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UNITED STATES DEPARTMENT OF AGRICULTURE

SEPARATE FROM AGRICULTURAL STATISTICS, 1943

No. 75

STATISTICS OF OILSEEDS, FATS, AND OILS

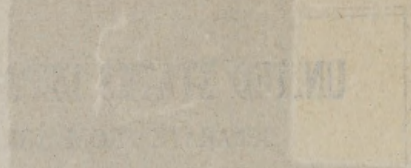
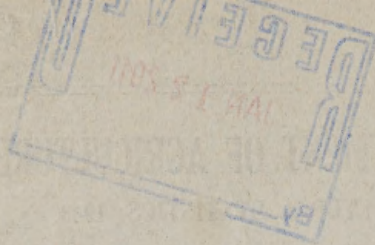
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UNITED STATES DEPARTMENT OF AGRICULTURE
WASHINGTON, D. C.

TO THE DIRECTOR, BUREAU OF PLANT INDUSTRY
FROM THE CHIEF, BUREAU OF PLANT INDUSTRY
SUBJECT: [Illegible]

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Agricultural Statistics, 1943

Prepared under the direction of the Yearbook Statistical Committee:
JOSEPH A. BECKER, *Chairman*; PAUL FROEHLICH, *Secretary*; GORDON
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INTRODUCTION

Because of wartime restrictions, it was necessary to reduce the size of this year's edition of Agricultural Statistics. The Committee attempted, however, to retain the material which would serve the needs of the largest number of users and to omit only such data as could be dropped with a minimum of inconvenience, particularly to those who have access to the 1942 edition. The reduction for this year was attained chiefly in three ways:

1. By limiting the historical tables to data beginning with 1929 or 1930 or to the most recent 10 years.
2. By omitting monthly statistics (especially prices), partly because the figures for recent months must be obtained from current sources in any event.
3. By omitting all tabulations on international trade and most figures on United States imports and exports, as the publication of these data has been restricted since 1941.

See Agricultural Statistics, 1942, for data earlier than those presented here; for monthly statistics on numerous subjects, and for data on foreign trade of the United States and international trade.

As in past years, this annual volume brings together the more important series of statistics prepared by the Department of Agriculture or compiled by the staff for official use. For many series,

presented in brief summary, more extensive data are available. Current statistics can be obtained from the numerous periodicals and mimeographed reports published by the Department.

When the word "Yearbook" alone appears in this volume, it refers to the Yearbook of Agriculture, published by this Department. Until 1935 inclusive, approximately one half of each Yearbook was devoted to statistical tables relating to agriculture.

ACREAGE, YIELD, AND PRODUCTION OF CROPS

The crop and livestock reporting service of the Department estimates acreage of crops, numbers of livestock, and production, farm utilization, prices paid to farmers, farm sales, and farm value of crops, livestock, and livestock products.

Acreages for the years 1909, 1919, 1924, 1929, 1934, and 1939 are based largely on the agricultural censuses. Acreages in intercensal years have been based on the year-to-year changes shown by approximately 200,000 returns which rural mail carriers secure each year from individual farmers, supplemented in each State by returns to mailed inquiries and such other indications of acreage or production as are locally available, including State enumerations, local surveys, frontage measurements, carlot shipments, elevator and warehouse receipts, cotton ginnings, tobacco sales, sugar-beet purchases, and acreages of special crops contracted by processing companies.

Yields per acre are based in part on reports of one or more farmers in each agricultural township on the average yield per acre in their localities and in part upon yields derived from reports of acreage and production of principal crops on individual farms. For all crops except cotton and a few minor crops, yields from 1919 to 1939 have been adjusted to be comparable with the census yields. For cotton, acreage, yield, and production are based upon the census and other statistical data developed from the agricultural programs. The production agrees with census ginning enumerations, with some adjustments between States where cotton grown in one State was ginned in another. Linters are not included in cotton figures, unless so stated in the respective tables.

Estimates of farm stocks, farm disposition, sales, utilization, and crop condition are based either upon sample data for individual farms or upon estimates of crop reporters for their localities, supplemented by such check data as are available.

COMMERCIAL CROPS

The term "commercial" is used in connection with certain crop estimates to distinguish some part of the total production of a crop. Commercial truck-crop production is concerned only with those areas growing crops primarily to supply the large consuming markets more or less distant from the producing center. "For market" refers to those truck crops grown for direct shipment and consumption in their fresh state. Production in home and market gardens, intended primarily for local sale, is excluded. Similarly, "for processing" refers only to quantities grown for use by canning, freezing, or packing establishments and excludes quantities canned in the home. For the areas concerned, the total production relates to that suitable for food-marketing purposes unless destroyed by natural cause before harvest, whether or not the entire crop finds a market or use. In these pro-

duction estimates, therefore, are retained those quantities of produce which ordinarily would be marketable, but which are left unharvested because of adverse marketing conditions. Production for processing includes the total quantities of raw product used by packers, freezers, or canners for manufacturing purposes. For apples, commercial production relates to the commercial apple areas of each State.

PRICES RECEIVED BY FARMERS

Midmonth prices received by farmers are based on returns from a special list of price reporters, composed mainly of country buyers of or dealers in agricultural products. These average local market prices are, for the most part, prices received for all grades and qualities of a specific commodity sold on or about the 15th of each month. United States prices, both by months and for the crop marketing season, are computed by weighting State prices by production. Season average prices, by States, are calculated by weighting monthly prices by estimated sales during the marketing season. Farm values for most commodities are computed by applying the season average price, by States, to production, excluding any not harvested on account of market conditions.

For commercial truck crops and for certain fruit crops, the prices shown are the estimated season averages of the prices received by farmers at the shipping point, including the cost of the container where this is a customary requirement of delivery. Citrus and some other fruits are valued at equivalent per unit returns, excluding packing, grading, and container costs, rather than at average prices for all sales. A few crops, for which neither weighted averages of monthly prices nor average prices for the entire marketing season are available, are valued at December 1 prices. These are based upon returns from crop reporters.

The index numbers of prices received by farmers consist, for the most part, of the aggregate value of a fixed quantity of goods—based on current midmonth prices for those commodities—expressed as a percentage of the aggregate value of the same commodities in the base period (August 1909–July 1914). The ratio of these index numbers of prices received by farmers to the index numbers of prices paid by farmers measures the monthly variation in the per-unit exchange value of farm products.

LIVESTOCK PRODUCTION

Numbers of livestock on farms on January 1 are based on the census enumerations, supplemented by enumerations by local assessors, by brand-inspection records, and by records of shipments. Numbers on January 1 in census years are adjusted for indicated changes between January 1 and the date of the census. In the intercensal years the numbers of livestock are estimated by methods similar to those used for crop acreages.

The average values per head on January 1 are based upon returns from correspondents relating to livestock in their vicinity. These reflect inventory values as distinguished from the monthly prices which relate to sales. The farm value on January 1 is computed by applying the average value per head to the number on farms.

Estimates of production and farm utilization of livestock and livestock products are based upon sample data for individual farms,

supplemented by check data of shipments, receipts, manufactures, and other similar data. For milk and egg production, the samples relate to production on the first day of each month.

MARKET SUPPLIES AND PRICES

The market news service of the Department supplies much of the information on market prices and movements. The leased-wire telegraph system in use extends from the Atlantic to the Pacific Ocean and reaches most of the important markets. At each of the branch offices commodity specialists gather information regarding supply, market demand, and prices of the products on which they report. They observe sales actually made on the markets and are constantly in touch with the traders, who in many instances give them access to office records in order that specific information may be had, on which to base their reports.

Carlot shipments and market receipts of crops and livestock products are reported by officials and agents of railroads, express companies, and boat lines, or are compiled from trade publications. Shipments to market by motortruck have continued important, and at a few of the markets receipts by truck are reported by dealers and distributors. Data on receipts, slaughter, and shipments of livestock are obtained from monthly reports submitted by the public stockyards. Data on cold-storage stocks are obtained directly from all important cold-storage warehouses, and data on commercial stocks of grain are reported by boards of trade, etc. Leaf-tobacco stocks are reported directly by dealers and manufacturers. Reports on the grade and staple of cotton ginned in the principal cotton-producing States are based on samples currently obtained from a substantial number of representative gins, a sample from every bale. Annually the grade and staple of the cotton on hand August 1 are reported. Data on the quality of grain crops are obtained from reports of inspectors licensed under the Grain Standards Act.

Where a weighting factor is available, market prices as shown are weighted averages. But in many cases a weighting factor is not available, and the prices shown are usually the means of ranges of quotations without reference to quantity.

Prices derived from different sources may not be strictly comparable although for most purposes they are satisfactory. Data covering commercial stocks and movements of various commodities are as nearly complete as practicable and are considered fairly representative.

IMPORTS AND EXPORTS

Detailed explanations of foreign trade of the United States and international trade appear on pages 4 and 5 of the 1942 edition of *Agricultural Statistics*. Statistics on these subjects are largely omitted from this current volume, for reasons stated on page 1 of this edition.

OTHER STATISTICS

Statistics of acreage and production in foreign countries are compiled, as far as possible, from official sources and are, therefore, subject to whatever errors may result from shortcomings in the reporting and statistical services of the various countries. Inaccuracies also result from differences in nomenclature and classification in foreign countries.

Except where otherwise stated, data for years prior to 1914 refer to boundaries prior to 1914. Yields per acre are calculated from acreage and production, both rounded to thousand units, and are therefore subject to a greater possibility of error when calculated for countries with small acreage.

WEIGHTS AND MEASURES

"Ton" when used in this book without qualification means a short ton of 2,000 pounds.

The following table of weights, measures, and conversion factors covers the most important agricultural products, or the products for which such information is most frequently asked in the Department of Agriculture. It does not cover all farm products nor all containers for any one product.

The figures were assembled from various sources within the Department and from State schedules of legal weights. For most products, particularly fruits and vegetables, there is a considerable variation in weight per unit of volume, due to differences in variety or size of the commodity, condition and tightness of pack, degree to which the container is heaped, etc. Effort was made to select the most representative and fairest average for each product. For such commodities as develop considerable shrinkage, the point-of-origin weight or weight at harvest was used.

The approximate or average weights, as given in this table, do not necessarily have official standing as a basis for packing or as grounds for settling disputes. Not all of them are recognized as legal weights. The table was prepared chiefly for use of workers in the Department of Agriculture, who have need of conversion factors in statistical computations. The figures are subject to revision.

Weights, measures, and conversion factors used in the Department of Agriculture

(See explanatory text just preceding this table)

WEIGHTS AND MEASURES

Commodity	Unit ¹	Approximate net weight	Commodity	Unit ¹	Approximate net weight
		<i>Pounds</i>			<i>Pounds</i>
Alfalfa seed	Bushel	60	Escarole	1½-bushel hamper	37
Apples	Bushel	48	Figs, fresh	Box, single layer, ¹⁶	6
	Box ²	44	Flaxseed	Bushel	56
Apricots	Barrel	140	Flour, various	Barrel	196
	Bushel	48	Grain sorghums	Bushel	56 and 50
Artichokes:	Crate ³	22	Grapefruit:		
Globe	Box ⁴	40	Florida	Box ¹⁷	80
Jerusalem	Bushel	50	California	Box ¹⁸	19 68
Asparagus	Crate 1 dozen 2-pound bunches.	24	Grapes	Bushel	48
			Eastern	12-quart basket	18
Avocados:				Lug box ²⁰	28
California	Box ⁵	13		4-basket crate ²¹	20
Florida	Box ⁶	12-15	Western	Keg (2,642 cubic inches).	22 32
Bananas	Bunch, 8-9 hands.	45-65		Box, sawdust pack, ²³	34
Barley	Bushel	48	Hempseed	Bushel	44
Beans:			Hickory nuts	Bushel	50
Lima, dry	Bushel	56	Honey	Gallon	12
Other, dry	Bushel	60	Hops	Bale, gross	200
	Sack	100	Horseradish roots	Bushel	35
Lima, unshelled	Bushel	32		Barrel	100
Snap	Bushel	30	Hungarian millet seed	Bushel	48 and 50
Beets:			Kafir	Bushel	56 and 50
Without tops	Bushel	52	Kale	Bushel	18
Bunched	Western crate ⁷	70	Kapok seed	Bushel	35-40
Berries; frozen pack:			Lard	Tierce	375
Without sugar	50-gallon barrel	380	Lemons, California	Box ²⁴	19 79
3-1 pack	50-gallon barrel	425	Lentils	Bushel	60
2-1 pack	50-gallon barrel	450	Lettuce	Western crate ⁷	70
Blackberries	24-quart crate	36	Limes	Box ¹⁷	80
Bluegrass seed	Bushel	14-30	Linseed oil	Gallon	9 7.5
Broomcorn (6 bales per ton).	Bale	333	Malt	Bushel	34
Broomcorn seed	Bushel	44-50	Maple sirup	Gallon	11
Buckwheat	Bushel	48-52	Meadow fescue seed	Bushel	24
Butter	Tub	63	Milk	Gallon	8.6
	1½-bushel hamper.	45-50	Millet	Bushel	48-50
Cabbage	Western crate ⁷	80	Molasses	Gallon	11.75
Cantaloups	Standard 45 crate ⁸	60	Mustard seed	Bushel	58-60
Carrots:			Oats	Bushel	32
Without tops	Bushel	50	Olives	Lug box ²⁰	25-30
Bunched	Western crate ⁷	75	Olive oil	Gallon	9 7.5
Castor beans	Bushel	46		Sack	100
Castor oil	Gallon	8	Onions, dry	Sack	50
Cauliflower	1½-bushel crate	37		Bushel, late	57
Celery	¾ crate ¹⁰	90		Bushel, early	50
	½ crate	65	Onions, green, bunched.	Crate ⁷	50-55
Cherries:			Onion sets	Bushel	28-32
With stems	Bushel	56	Oranges:		
Without stems	Bushel	64	Florida	Box ¹⁷	90
	Flat box ¹¹	15	California	Box ¹⁸	19 77
Clover seed	Bushel	60	Orchard grass seed	Bushel	14
Corn:			Palm oil	Gallon	9 7.5
Ear, husked	Bushel	12 70	Parsnips	Bushel	50
Shelled	Bushel	56	Peaches	Bushel	48
Green, sweet	Bushel	35		Lug box ²⁰	20
Meal	Bushel	50	Peanut oil	Gallon	9 7.5
Oil	Gallon	8	Peanuts, unshelled:		
Sirup	Gallon	11.5	Virginia type	Bushel	22
Cotton	Bale, gross	500	Runners south-eastern.	Bushel	28
	Bale, net	13 478	Spanish	Bushel	30
Cottonseed	Bushel	14 32	Pears	Bushel	50
Cottonseed oil	Gallon	9 7.5	Western	Box ²⁵	46
Cowpeas	Bushel	60	Peas:		
Cranberries	Barrel	100	Green, unshelled	Bushel	30
	¼-barrel box ¹⁵	25	Dry	Bushel	60
Cream, 30-percent butterfat.	Gallon	8.43	Peppers	Bushel	25
Cucumbers	Bushel	48	Perilla seed	Bushel	37-40
Dewberries	24-quart crate	36	Pineapples	Crate ²⁶	70
Eggplant	Bushel	33		Bushel	56
Eggs, average size	Case, 30 dozen	45	Plums and prunes	Crate ³	20
				Suitcase lug ²⁷	16

Weights, measures, and conversion factors used in the Department of Agriculture—
Continued

Commodity	Unit ¹	Approximate net weight	Commodity	Unit ¹	Approximate net weight
		<i>Pounds</i>			<i>Pounds</i>
Popcorn:			Sunflower seed	Bushel	24 and 32
On ear	Bushel	12 70	Sweetpotatoes	Bushel	23 55
Shelled	Bushel	56	Tangerines, Florida	½ strap ²⁹	40
Poppy seed	Bushel	46	Timothy seed	Bushel	45
Potatoes	(Bushel)	60	Tobacco:		
Quinces	(Barrel)	165	Maryland	Hogshead	600-800
Rapeseed	Bushel	48	Flue-cured	Hogshead	900-1,100
Rapeseed	Bushel	50 and 60	Burley	Hogshead	1,000-1,200
Raspberries	24-quart crate	36	Dark air-cured	Hogshead	1,000-1,250
Redtop seed	Bushel	14-40	Virginia fire-cured	Hogshead	1,050-1,350
Rice:			Kentucky and Tennessee fire-cured	Hogshead	1,350-1,650
Rough	(Bushel)	45	Cigar leaf	(Case)	250-365
Bag		100	Bale		150-175
Barrel		162	Tomatoes	(Bushel)	53
Milled	Pocket or bag	100	Lug box ³⁰		32
Rosin	Barrel, gross	500	Turnips:		
Rutabagas	Bushel	56	Without tops	Bushel	54
Rye	Bushel	56	Bunched	Crate ⁷	60-80
Sesame seed	Bushel	46	Turpentine	Gallon	7.23
Shallots	Bushel	25	Velvetbeans (hulled)	Bushel	60
Sorgho:			Vetch	Bushel	60
Seed	Bushel	50	Walnuts	Bushel	50
Sirup	Gallon	11.4	Water, 60° F.	Gallon	8.33
Soybeans	Bushel	60	Watermelons	Melon of average or medium size	25
Soybean oil	Gallon	9 7.5	Wheat	Bushel	60
Spelt	Bushel	40	(Short ton)		2,000
Spinach	Bushel	18	Various commodities	(Long ton)	2,240
Strawberries	24-quart crate	36			
Sudan grass seed	Bushel	40			
Sugarcane sirup	Gallon	11.25			

¹ Standard bushel used in the United States contains 2,150.42 cubic inches; the gallon, 231 cubic inches, the cranberry barrel, 5,826 cubic inches, and the standard fruit and vegetable barrel, 7,056 cubic inches. Such large-sized products as apples and potatoes sometimes are sold on the basis of a heaped bushel, which would exceed somewhat the 2,150.42 cubic inches of a bushel basket level full. This also applies to such products as sweetpotatoes, peaches, green beans, green peas, spinach, etc.

² Approximate inside dimensions, 10½ by 11½ by 18 inches.

³ Approximate inside dimensions, 4½ by 16 by 16½ inches.

⁴ Approximate inside dimensions, 9¼ by 11 by 20½ inches.

⁵ Approximate inside dimensions, 3¾ by 13¼ by 16½ inches.

⁶ Approximate inside dimensions, 4¾ by 13½ by 16½ inches.

⁷ Approximate inside dimensions, 13 by 18 by 21½ inches.

⁸ Approximate inside dimensions, 12 by 12 by 22½ inches.

⁹ This is the weight commonly used in trade practice, the actual weight varying according to temperature conditions.

¹⁰ Approximate inside dimensions, 22 by 16 by 20¾ inches.

¹¹ Approximate inside dimensions, 3¾ by 11½ by 14½ inches.

¹² The standard weight of 70 pounds is usually recognized as being about 2 measured bushels of corn, husked, on the ear, because it requires 70 pounds to yield 1 bushel, or 56 pounds, of shelled corn.

¹³ For statistical purposes the bale of cotton is 500 pounds gross or 478 pounds net weight. Actual bale weights vary considerably, and the customary average weights of bales of foreign cotton differ from that of the American square bale.

¹⁴ This is the average weight of cottonseed, although the legal weight in some States varies from this figure of 32 pounds.

¹⁵ Approximate inside dimensions, 9¼ by 10½ by 15 inches.

¹⁶ Approximate inside dimensions, 1¾ by 11 by 16½ inches.

¹⁷ Approximate inside dimensions, 12 by 12 by 24 inches.

¹⁸ Approximate inside dimensions, 11½ by 11½ by 24 inches.

¹⁹ Until 1942, these net weights as used in this Department were 60 pounds for grapefruit, 76 pounds for lemons, and 70 pounds for oranges. Grapefruit in the Desert Valley of California and in Arizona probably weighs slightly less than that in other parts of California, or about 65 pounds per box, compared with 63 pounds in other California.

²⁰ Approximate inside dimensions, 5¾ by 13½ by 16½ inches.

²¹ Approximate inside dimensions, 4¾ by 16 by 16½ inches.

²² About 13 pounds of sawdust are required to pack 32 pounds of grapes in a keg, thus making the total weight about 45 pounds.

²³ Approximate inside dimensions, 7¾ by 15 by 18¾ inches.

²⁴ Approximate inside dimensions, 9¾ by 13 by 25 inches.

²⁵ Approximate inside dimensions, 8½ by 11½ by 18 inches.

²⁶ Approximate inside dimensions, 12 by 10½ by 33 inches.

²⁷ Approximate inside dimensions, 3¾ by 11 by 18 inches.

²⁸ This average of 55 pounds indicates the usual weight of sweetpotatoes when harvested. Much weight is lost in curing or drying, and the net weight when sold in terminal markets may be far below 55 pounds.

²⁹ Approximate inside dimensions, 6 by 12 by 24 inches.

(See conversion factors on next page)

Weights, measures, and conversion factors used in the Department of Agriculture—
Continued

CONVERSION FACTORS

Commodity	Unit	Approximate equivalent
Apples	1 pound dried	7 pounds fresh.
Do	1 pound chops	5 pounds fresh.
Do	1 barrel	3 boxes or 3 bushel baskets.
Apricots	1 pound dried	5½ pounds fresh.
Barley flour	1 barrel (196 pounds) ..	9 bushels barley.
Beans, lima	1 pound shelled	2 pounds unshelled.
Buckwheat flour	1 barrel (196 pounds) ..	7 bushels buckwheat.
Cane sirup	1 gallon	5 pounds sugar.
Cherries	1 pound dried	4 pounds fresh in California; 5 pounds fresh elsewhere.
Corn, shelled	1 bushel (56 pounds) ..	2 bushels (70 pounds) of husked ear corn.
Corn meal		
Degermed	1 barrel (196 pounds) ..	6 bushels corn.
Nondegermed	1 barrel (196 pounds) ..	4 bushels corn.
Cotton	1 pound ginned	2.86 pounds unginned.
Dairy products:		
Butter	1 pound	21 pounds milk.
Cheese	1 pound	10 pounds milk.
Condensed milk, whole ..	1 pound	2.2 pounds milk.
Evaporated milk, whole ..	1 pound	Do.
Ice cream ³⁰	1 gallon	15 pounds milk.
Ice cream ³⁰ (eliminating fat from butter and concentrated milk).	1 gallon	12 pounds milk.
Malted milk	1 pound	2.6 pounds milk.
Powdered milk	1 pound	8 pounds milk.
Powdered cream	1 pound	19 pounds milk.
Dates	1 pound dried	1½ pounds fresh.
Eggs	1 case (45 pounds)	37.5 pounds frozen or liquid eggs, since 1937.
Do	1 case (45 pounds)	10.1 pounds dried eggs.
Figs	1 pound dried	3 pounds fresh in California; 4 pounds fresh elsewhere.
Grapefruit, Florida	1 case canned	Slightly less than 1 box fresh fruit.
Flaxseed	1 bushel	Yields about 2½ gallons oil.
Linseed oil	1 gallon	From 0.4 bushel flaxseed.
Malt	1.1 bushels	1 bushel barley
Maple sirup	1 gallon	8 pounds maple sugar.
Nuts:		
Almonds, imported	1 pound shelled	3¼ pounds unshelled.
Almonds, California	1 pound shelled	2.22 pounds unshelled.
Brazil	1 pound shelled	2 pounds unshelled.
Cashews	1 pound shelled	4.55 pounds unshelled.
Chestnuts	1 pound shelled	1.19 pounds unshelled.
Filberts	1 pound shelled	2.22 pounds unshelled.
Pecans:		
Seedling	1 pound shelled	2.63 pounds unshelled.
Improved	1 pound shelled	2.38 pounds unshelled.
Pignollas	1 pound shelled	1.3 pounds unshelled.
Pistachios	1 pound shelled	2 pounds unshelled.
Walnuts:		
Black	1 pound shelled	8¼ pounds unshelled.
Persian (English)	1 pound shelled	2.38 pounds unshelled.
Oatmeal	1 barrel (196 pounds) ..	10½ bushel oats.
Peaches, California	1 pound dried	5½ pounds fresh through 1918; 6 pounds fresh for 1919-28, and 6½ pounds fresh from 1929 to date.
Peanuts	1 pound shelled	1½ pounds unshelled.
Pears	1 pound dried	5½ pounds fresh.
Peas, green	1 pound shelled	2.5 pounds unshelled.
Prunes	1 pound dried	2½ pounds fresh in California; 3 to 4 pounds fresh elsewhere.
Raisins	1 pound	4 pounds fresh grapes.
Rice	1 pound milled	1.62 pounds rough or unhulled rice.
Rye flour	1 barrel (196 pounds) ..	6 bushels rye.
Sugar	1 ton raw	Hawaii, 0.9617 ton refined; Puerto Rico and Philippines, 0.946 ton refined; Cuba, 0.9418 ton refined, beginning with the 1931-32 season; Louisiana (96° raw), 0.9346 ton refined, beginning 1919; Florida (96° raw), 0.9346 ton refined beginning 1928.
Tobacco	1 pound farm-sales weight.	Various weights of stemmed and unstemmed, according to aging and the type of tobacco. (See Circular 435, U. S. Dept. of Agr.)
Wheat flour	1 barrel (196 pounds) ..	4.7 bushels wheat. ³¹
Wool	1 pound scoured	2 pounds grease.
Do	1 pound pulled	1½ pounds grease.

³⁰ The milk equivalent of ice cream per gallon is 15 pounds. Reports from plants indicate about 81 percent of the butterfat in ice cream is from milk and cream, the remainder being from butter and concentrated milk. Thus the milk equivalent of the milk and cream in a gallon of ice cream is about 12 pounds.

³¹ This figure (4.7) has been used for conversions relating to the period 1921-43. Because of changes in milling processes, the following factors have been used for earlier periods: 1790-1879, 5 bushels; 1880-1908, 4.76 bushels; 1909-17, 4.7 bushels; 1918 and 1919, 4.5 bushels; 1920, 4.6 bushels.

STATISTICS OF OILSEEDS, FATS, AND OILS (EXCEPT BUTTER AND LARD)

See Agricultural Statistics, 1942, for data earlier than those presented here; for monthly statistics on numerous subjects, and for data on foreign trade of the United States and international trade.

TABLE 131.—*Cottonseed: Production, farm disposition, season average price per ton received by farmers, and value, United States, 1929-42*

Crop of—	Production ¹	Retained on farms			Delivered to mills			Price ²	Farm value
		For seed	For feed and fertilizer	Total	Exchanged for meal	Sold	Total		
	1,000 tons	1,000 tons	1,000 tons	1,000 tons	1,000 tons	1,000 tons	1,000 tons	Dollars	1,000 dollars
1929.....	6,590	670	898	1,568	317	4,705	5,022	30.94	203,873
1930.....	6,191	607	890	1,497	490	4,204	4,694	22.11	136,871
1931.....	7,604	572	1,412	1,984	859	4,761	5,620	8.97	68,230
1932.....	5,784	622	619	1,241	596	3,947	4,543	10.30	59,583
1933.....	5,806	432	1,215	1,647	385	3,774	4,159	12.88	74,787
1934.....	4,282	435	429	864	208	3,210	3,418	33.02	141,393
1935.....	4,729	475	504	979	316	3,434	3,750	30.51	144,279
1936.....	5,511	534	458	992	294	4,225	4,519	33.27	183,336
1937.....	8,426	394	1,411	1,805	655	5,966	6,621	19.50	164,344
1938.....	5,310	389	662	1,051	450	3,809	4,259	21.79	115,695
1939.....	5,260	394	799	1,193	440	3,627	4,067	21.15	111,259
1940.....	5,595	367	739	1,106	482	4,007	4,489	21.73	121,578
1941.....	4,788	367	462	829	201	3,758	3,959	47.65	228,164
1942 ³	5,720	.....	.....	955	364	4,401	4,765	45.69	260,773

¹ Computed from lint production, at 65 pounds of cottonseed for each 35 net pounds of lint.

² State averages weighted by production to obtain United States average, rather than by sales.

³ Preliminary.

Bureau of Agricultural Economics.

TABLE 132.—*Cottonseed: Production (average 1930-39) and season average price per ton received by farmers, by States, annual 1939-42*

State	Production ¹ from crop of—					Price ² for crop of—			
	Average, 1930-39	1939	1940	1941	1942 ³	1939	1940	1941	1942 ³
	1,000 tons	1,000 tons	1,000 tons	1,000 tons	1,000 tons	Dollars	Dollars	Dollars	Dollars
Missouri.....	130	194	172	212	186	19.51	20.24	44.75	44.70
Virginia.....	15	6	11	12	15	23.19	21.90	48.21	45.40
North Carolina.....	279	203	328	246	324	22.30	22.52	48.96	45.40
South Carolina.....	366	387	430	180	311	21.42	21.82	53.03	45.60
Georgia.....	503	417	449	278	385	20.89	21.61	47.93	45.50
Florida.....	14	5	9	8	7	18.33	19.29	39.95	40.20
Tennessee.....	207	200	226	266	279	22.75	22.40	46.98	46.10
Alabama.....	509	349	347	352	413	21.23	21.33	47.19	45.10
Mississippi.....	705	705	556	634	878	22.06	22.39	49.86	48.30
Arkansas.....	570	629	668	638	662	21.15	21.33	47.69	46.40
Louisiana.....	312	332	203	140	265	19.24	20.32	47.54	44.40
Oklahoma.....	334	234	358	320	316	20.17	21.01	42.74	43.40
Texas.....	1,677	1,268	1,444	1,183	1,356	19.93	21.95	47.20	44.00
New Mexico.....	45	45	57	47	49	24.08	23.00	49.66	48.10
Arizona.....	71	90	87	81	86	23.07	19.68	44.41	46.30
California.....	148	197	242	180	179	27.36	22.80	50.64	47.80
All other.....	7	9	8	11	9	20.57	21.03	44.82	46.88
United States..	5,890	5,260	5,595	4,788	5,720	21.15	21.73	47.65	45.59

¹ Computed from lint production, at 65 pounds of cottonseed for each 35 net pounds of lint.

² Preliminary.

³ Prices are State averages weighted by production to obtain United States average, rather than by sales.

Bureau of Agricultural Economics.

TABLE 133.—*Cottonseed: Production, supply, crushings, and production of cottonseed products, 1929-42*

Year beginning August	Cottonseed				Cottonseed products ¹			
	Production less quantity used for seed ¹	Mill stocks Aug. 1	Total supply	Quantity crushed ²	Crude oil	Cake and meal ³	Linters	Hulls
	1,000 tons	1,000 tons	1,000 tons	1,000 tons	Million pounds	1,000 tons	1,000 running bales	1,000 tons
1929-----	5,920	42	5,962	5,016	1,572	2,232	1,038	1,384
1930-----	5,584	45	5,629	4,715	1,442	2,165	824	1,304
1931-----	7,032	25	7,057	5,328	1,694	2,401	876	1,511
1932-----	5,162	300	5,462	4,621	1,446	2,093	741	1,312
1933-----	5,374	221	5,595	4,157	1,303	1,889	801	1,103
1934-----	3,847	223	4,070	3,550	1,109	1,614	805	913
1935-----	4,254	90	4,344	3,818	1,164	1,739	876	988
1936-----	4,977	22	4,999	4,498	1,364	2,031	1,127	1,144
1937-----	8,032	42	8,074	6,326	1,961	2,830	1,471	1,626
1938-----	4,921	337	5,258	4,471	1,409	2,023	1,113	1,161
1939-----	4,866	121	4,987	4,151	1,325	1,882	1,072	1,055
1940-----	5,228	40	5,268	4,398	1,425	1,954	1,268	1,107
1941-----	4,421	131	4,552	4,008	1,250	1,753	1,184	992
1942 ⁴ -----	5,374	82	5,456	4,497	1,400	1,994	1,355	1,085

¹ Estimated from the production of lint cotton at 65 pounds of seed for each 35 pounds of lint.

² Crushings and products are not limited to the crop specified.

³ The reported production of meal for years beginning August 1932 has averaged about 45 percent of the weight of seed crushed.

⁴ Preliminary.

Bureau of Agricultural Economics. Production less quantity used for seed compiled from records of Bureau of Agricultural Economics; quantity crushed and products from annual reports of Bureau of Census.

TABLE 134.—*Cottonseed oil and meal: Average price at specified markets, 1929-42*

Year beginning August	Oil, per pound		Meal, per ton ²	Year beginning August	Oil, per pound		Meal, per ton ²
	Crude ¹	Refined ³			Crude ¹	Refined ³	
	Cents	Cents	Dollars		Cents	Cents	Dollars
1929-----	7.29	8.72	36.70	1936-----	9.15	10.42	34.35
1930-----	6.41	7.45	26.61	1937-----	6.60	7.78	22.40
1931-----	3.19	4.09	13.70	1938-----	5.96	7.07	22.15
1932-----	3.51	4.32	15.80	1939-----	5.64	6.54	27.60
1933-----	4.07	4.92	21.70	1940-----	6.54	7.52	26.66
1934-----	8.48	9.60	32.30	1941-----	12.27	13.45	36.61
1935-----	8.63	9.82	22.40	1942-----	12.75	13.93	37.80

¹ In tanks, f. o. b. southeastern mills.

² Prime summer yellow, bleachable, tank-car deliveries, New York.

³ On basis of 41 percent protein, bagged, carlots, Memphis.

Bureau of Agricultural Economics. Compiled from the Oil, Paint, and Drug Reporter; the New York Journal of Commerce; reports of the Bureau of Labor Statistics, and records of the Food Distribution Administration. Data for earlier years are available in the 1930 Yearbook, table 149, and Agricultural Statistics, 1940, table 177.

TABLE 135.—*Cottonseed-oil futures: Volume of trading by contract markets, 1932-42*

Year beginning August	New York Produce Ex- change	New Orleans Cotton Ex- change	Chicago Board of Trade	Total	Year beginning August	New York Produce Ex- change	New Orleans Cotton Ex- change	Chicago Board of Trade	Total
	<i>Million pounds</i>	<i>Million pounds</i>	<i>Million pounds</i>	<i>Million pounds</i>		<i>Million pounds</i>	<i>Million pounds</i>	<i>Million pounds</i>	<i>Million pounds</i>
1932-----	466.6	57.1	-----	523.7	1938-----	2,668.4	57.0	-----	2,725.4
1933-----	713.5	62.7	-----	776.2	1939-----	2,228.3	84.7	-----	2,313.0
1934-----	1,571.8	104.6	-----	1,676.4	1940 ¹ -----	3,291.3	226.6	2.2	3,520.1
1935-----	1,514.6	49.1	-----	1,563.7	1941-----	982.7	44.6	-----	1,027.3
1936-----	2,642.2	50.2	-----	2,692.4	1942-----	26.8	(²)	-----	26.8
1937-----	2,516.0	43.3	-----	2,559.3					

¹ Figures prior to Mar. 17, 1941, obtained from the New York Produce Exchange, New Orleans Cotton Exchange, and Chicago Board of Trade.

² Trading on the Chicago Board of Trade began Aug. 19, 1940.

³ Less than 50,000 pounds.

Food Distribution Administration.

TABLE 136.—*Flaxseed: Acreage, production, value, foreign trade, and net supply, United States, 1929-42*

Year	Acre- age planted	Acre- age har- vested	Yield per har- vested acre	Pro- duc- tion	Season average price per bushel received by farmers	Farm value	Average price per bushel of No. 1 flax- seed at Minneapo- lis, year beginning August ¹	Foreign trade, including linseed oil in terms of seed, year beginning July ¹			Net sup- ply
								Ex- ports, domes- tic and foreign	Im- ports	Net im- ports ²	
	<i>1,000 acres</i>	<i>1,000 acres</i>	<i>Bush- els</i>	<i>1,000 bushels</i>	<i>Dollars</i>	<i>1,000 dollars</i>	<i>Dollars</i>	<i>1,000 bushels</i>	<i>1,000 bushels</i>	<i>1,000 bushels</i>	<i>1,000 bushels</i>
1929-----		2,966	5.1	15,046							
1929-----	3,386	3,049	5.2	15,924	2.81	44,771	3.11	115	19,945	19,830	35,754
1930-----	4,481	3,780	5.7	21,673	1.61	34,897	1.76	70	7,827	7,757	29,430
1931-----	3,773	2,431	4.8	11,755	1.17	13,713	1.36	47	13,851	13,804	25,559
1932-----	2,720	1,968	5.8	11,511	.88	10,144	1.18	42	6,215	6,173	17,684
1933-----	1,837	1,341	5.1	6,904	1.63	11,225	1.87	38	18,479	18,441	25,345
1934-----		998	5.6	5,598							
1934-----	1,609	1,002	5.7	5,719	1.70	9,716	1.90	43	15,499	15,456	21,175
1935-----	2,419	2,126	7.0	14,914	1.42	21,175	1.73	55	15,451	15,396	30,310
1936-----	2,572	1,125	4.7	5,331	1.90	10,112	2.14	58	26,120	26,062	31,393
1937-----	1,330	927	7.6	7,070	1.87	13,196	2.07	43	17,873	17,830	24,900
1938-----	1,032	905	8.9	8,032	1.59	12,783	1.78	43	18,748	18,705	26,737
1939-----		2,081	9.0	18,829							
1939-----	2,339	2,171	9.0	19,606	1.46	28,692	1.65	239	13,213	12,974	32,580
1940-----	3,364	3,182	9.7	30,888	1.42	43,749	1.65	276	11,922	11,646	42,534
1941-----	3,470	3,275	9.9	32,285	³ 1.79	57,735	2.11				
1942 ⁴ -----	4,691	4,402	9.2	40,660	⁵ 2.27	92,402	2.58				

¹ Averages of daily prices weighted by carlot sales, compiled from Minneapolis Daily Market Record.

² Compiled from Monthly Summary of Foreign Commerce of the United States, January and June 1929 to date, and official records of the Bureau of Foreign and Domestic Commerce. Flaxseed, general imports 1929-32; imports for consumption beginning 1933. Linseed oil, imports for consumption beginning 1933; general imports 1929-32. No reexports of seed or oil reported since December 1922. 1 bushel of flaxseed weighs 56 pounds; 1 bushel of seed yields approximately 2½ gallons of oil, and 1 gallon of oil weighs 7½ pounds.

³ Total imports minus total exports (domestic plus foreign). Beginning 1933 imports for consumption minus domestic exports.

⁴ Beginning 1933 figures are imports for consumption.

⁵ Includes an allowance for unredeemed loans at average loan value.

⁶ Preliminary.

Bureau of Agricultural Economics. Revised December 1942. Italic figures are census returns.

[illegible]

Revised to include flax for fiber and for seed.

¹ Revised to include flax for fiber and for seed.
² Figures refer to year of harvest. Harvests of the Northern Hemisphere countries are combined with those of the Southern Hemisphere, which immediately follow; thus, the crop harvested in the Northern Hemisphere countries in 1940 is combined with the Southern Hemisphere harvest which began late in 1940 and ended early in 1941.
³ Preliminary.
⁴ 11 2-year average.
⁵ Excludes Bessarabia and Northern Bukovina.
⁶ Slovakia only.
⁷ Sown area.
⁸ Officially reported production, plus Indian official estimates for unreported tracts except in 1942, when no estimates for unreported tracts were available.

¹² Excludes Bessarabia and Northern Bukovina.

17 Slovakia only.

15 Officially re-

except in 1942, when no estimates for unreported tracts were available.

16 1927 only.

10 4-year average.

¹⁰ Expressed in terms of unthreshed straw.

Office of Foreign Agricultural Relations. C

Institute of Agriculture, and some trade estimates for later years.

TABLE 138.—*Flaxseed: Acreage and production (average 1930-39), and season average price per bushel received by farmers, by States, annual 1941 and 1942*

State	Acreage planted			Acreage harvested			Production			Price ² for crop of—	
	Average 1930-39	1941	1942 ¹	Average 1930-39	1941	1942 ¹	Average 1930-39	1941	1942 ¹	1941	1942 ¹
	1,000 acres	1,000 acres	1,000 acres	1,000 acres	1,000 acres	1,000 acres	1,000 bu.	1,000 bu.	1,000 bu.	Dol- lars	Dol- lars
Illinois.....		29	18		29	18		406	234	1.75	2.30
Michigan.....		8	8		8	8		66	76	1.76	2.20
Wisconsin.....		5	12		5	12		56	144	1.84	2.20
Minnesota.....	765	1,456	1,674	714	1,399	1,595	5,887	14,690	15,950	1.82	2.26
Iowa.....	28	308	240	26	305	235	239	3,965	2,820	1.77	2.25
Missouri.....		4	5		4	5		16	38	1.64	2.20
North Dakota.....	1,051	801	1,426	641	741	1,312	2,848	4,742	9,184	1.73	2.20
South Dakota.....	255	243	382	163	227	352	791	2,270	3,520	1.77	2.25
Nebraska.....		5	4		5	4		25	38	1.69	2.24
Kansas.....		60	152		55	143		339	1,144	1.61	2.15
Oklahoma.....	³ 2			³ 2	20	26	³ 20	140	169	1.50	2.05
Texas.....		34	20		15	18		105	207	1.62	2.00
Montana.....	184	161	362	116	148	340	412	888	2,550	1.64	2.10
Idaho.....	³ 4	3	2	³ 4	3	2	³ 38	30	14	1.72	2.20
Arizona.....		14	17		14	16		294	368	1.69	2.70
Washington.....	³ 5	2	2	³ 4	2	2	³ 41	24	30	1.78	2.15
Oregon.....	³ 4	2	2	³ 3	2	2	³ 33	24	25	1.94	2.40
California.....	³ 50	213	207	³ 46	198	202	³ 745	3,267	3,535	1.90	2.73
United States.....	2,411	3,470	4,691	1,780	3,275	4,402	11,252	32,285	40,660	1.79	2.27

¹ Preliminary.² Includes an allowance for unredeemed loans at average loan value.³ Short-time average.

Bureau of Agricultural Economics. Revised December 1942.

TABLE 139.—*Fiber flax: Acreage, production, season average price per ton received by growers, and value, Oregon, 1936-42*

Year	Acreage har- vested	Yield per acre	Produc- tion	Price	Farm value	Year	Acreage har- vested	Yield per acre	Produc- tion	Price	Farm value
	Acres	Tons	Tons	Dollars	1,000 dollars		Acres	Tons	Tons	Dollars	1,000 dollars
1936.....	2,540	2.02	5,120	25.00	128	1940.....	7,300	1.18	8,615	50.65	436
1937.....	2,750	1.57	4,324	27.00	117	1941.....	11,000	2.17	23,825	58.00	1,382
1938.....	3,880	.68	2,622	20.00	52	1942 ¹	18,000	2.22	40,000	55.00	2,200
1939.....	3,900	1.44	5,600	35.70	200						

¹ Preliminary.

Bureau of Agricultural Economics.

TABLE 140.—*Flaxseed: Production and farm disposition, by States, crops of 1941 and 1942*

State	Crop of 1941				Crop of 1942 ¹			
	Production	Used for seed		Sold	Production	Used for seed		Sold
		Total ²	Home-grown ³			Total ²	Home-grown ³	
	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels
Illinois.....	406	14	8	398	234	10	6	228
Michigan.....	76	6	4	72	76	6	4	72
Wisconsin.....	144	7	5	139	108	8	6	102
Minnesota.....	14,690	1,339	884	13,806	15,950	1,526	1,007	14,943
Iowa.....	3,965	192	109	3,856	2,820	240	108	2,712
Missouri.....	38	5	2	36	45	5	2	43
North Dakota.....	4,742	784	376	4,366	9,184	1,012	587	8,597
South Dakota.....	2,270	210	109	2,161	3,520	399	200	3,320
Nebraska.....	38	2	1	37	40	4	1	39
Kansas.....	1,144	196	69	1,075	1,785	241	96	1,689
Oklahoma.....	140	26	9	131	169	40	11	158
Texas.....	105	15	5	100	207	28	7	200
Montana.....	888	181	33	855	2,550	236	54	2,496
Idaho.....	30	2	1	29	14	2	1	13
Arizona.....	294	13	5	289	368	17	6	362
Washington.....	24	1	-----	24	30	1	1	29
Oregon.....	24	1	-----	24	25	3	1	24
California.....	3,267	155	70	3,197	3,535	225	79	3,456
United States.....	32,285	3,149	1,690	30,595	40,660	4,003	2,177	38,483

¹ Does not include flaxseed used for seed in States for which production estimates are not made.² Relates to quantities used by producers on their own farms. Additional quantities of purchased flaxseed are so utilized.³ Preliminary.

Bureau of Agricultural Economics. Relates to disposition of the crop specified and not to disposition within the marketing year.

TABLE 141.—*Flaxseed: Receipts graded by licensed inspectors, by grades, 1934-41*

Year beginning August	No. 1	No. 2	Sample grade	Total	Year beginning August	No. 1	No. 2	Sample grade	Total
	<i>Cars</i>	<i>Cars</i>	<i>Cars</i>	<i>Cars</i>		<i>Cars</i>	<i>Cars</i>	<i>Cars</i>	<i>Cars</i>
1934.....	4,674	105	179	4,958	1938.....	6,333	66	90	6,489
1935.....	12,362	194	114	12,670	1939.....	13,206	177	96	13,479
1936.....	3,964	959	281	5,204	1940.....	16,756	1,790	1,855	20,401
1937.....	6,130	213	106	6,449	1941.....	16,436	2,434	1,526	20,396

Food Distribution Administration. Flaxseed standards effective Aug. 1, 1934.

TABLE 142.—*Flaxseed: Supply and distribution, United States, 1921-43*

Year beginning July	Supply				Distribution				
	Carry- over, July 1	Produc- tion	Net im- ports	Total supply	Farm disposition ¹			Crush- ings	Total disap- pearance ⁴
					Used for seed		Sold		
					Total ²	Home- grown ³			
	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	
1921.....	5,680	8,107	13,630	27,417	597	378	7,729	23,505	26,030
1922.....	1,387	10,520	25,006	36,913	1,079	518	10,002	31,062	33,415
1923.....	3,498	16,563	19,577	39,638	1,864	943	15,620	36,201	37,782
1924.....	1,856	31,220	13,419	46,495	1,633	1,110	30,110	40,724	42,522
1925.....	3,973	22,334	19,354	45,661	1,551	1,050	21,284	38,037	40,948
1926.....	4,713	18,531	24,224	47,468	1,491	968	17,563	40,582	41,818
1927.....	5,650	25,174	18,112	48,936	1,430	946	24,228	43,243	44,766
1928.....	4,170	19,118	23,494	46,782	1,738	996	18,122	39,595	41,763
1929.....	5,019	15,924	19,652	40,595	2,317	1,262	14,662	35,504	37,373
1930.....	3,222	21,673	7,813	32,708	4,959	1,261	20,412	27,054	30,225
1931.....	2,483	11,755	13,849	28,087	1,422	881	10,874	23,700	25,187
1932.....	2,900	11,511	6,213	20,624	990	660	10,851	17,370	18,524
1933.....	2,100	6,904	17,901	26,905	871	530	6,374	23,006	24,392
1934.....	2,513	5,719	15,332	23,564	1,278	462	5,199	20,720	21,383
1935.....	2,181	14,914	15,388	32,483	1,369	826	13,694	26,544	29,152
1936.....	3,331	5,331	26,096	34,758	731	367	4,906	30,340	31,419
1937.....	3,339	7,070	17,861	28,270	588	346	6,743	25,870	26,071
1938.....	2,199	8,032	18,744	28,975	1,360	533	7,619	25,569	26,679
1939.....	2,296	19,606	13,212	35,114	1,898	1,065	19,087	30,078	31,203
1940.....	3,911	30,888	11,198	45,997	2,422	1,466	29,420	36,643	38,625
1941.....	7,372	32,285	-----	-----	3,149	1,690	30,595	51,195	-----
1942 ⁵	6,186	40,660	-----	-----	4,003	2,177	38,483	44,257	-----
1943 ⁶	4,418	-----	-----	-----	-----	-----	-----	-----	-----

¹ Data for 1929-40 are unrevised and do not correspond strictly with the revised production shown in this table.

² Does not include flaxseed used for seed in States for which production estimates are not made.

³ Relates to quantities used by producers on their own farms. Additional quantities of purchased flaxseed are so utilized.

⁴ Computed from figures on production, trade, and stocks. The sum of seed requirements and crushings differs somewhat from this total.

⁵ Preliminary.

Bureau of Agricultural Economics. Compiled from reports of the Bureau of Agricultural Economics and Bureau of the Census. Farm disposition relates to the crop specified and not to disposition within the marketing year.

TABLE 143.—*Flaxseed crushed and production, imports, and exports of linseed oil, cake and meal, United States, 1929-42*

Year begin- ning July	Flaxseed crushed					Linseed oil			Linseed cake and meal		
	July- Sept.	Oct.- Dec.	Jan.- Mar.	Apr.- June	Total ¹	Produc- tion	Im- ports ²	Ex- ports	Pro- duction	Im- ports ²	Ex- ports
	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 pounds	1,000 pounds	1,000 pounds	1,000 tons	1,000 tons	1,000 tons
1929.....	10,321	9,947	7,966	7,270	35,504	651,038	5,416	2,129	649	36	312
1930.....	5,887	7,391	6,571	7,205	27,054	488,545	256	1,298	498	11	153
1931.....	7,610	7,112	5,393	3,584	23,700	438,763	28	873	431	12	221
1932.....	3,739	4,998	4,365	4,268	17,370	318,120	36	751	318	10	121
1933.....	6,074	6,760	5,156	5,016	23,006	442,796	10,680	696	410	9	273
1934.....	4,293	4,569	5,754	6,104	20,720	404,066	3,086	795	367	12	190
1935.....	5,998	8,284	7,094	5,168	26,544	505,530	1,161	1,022	476	10	230
1936.....	4,862	6,931	8,175	10,372	30,340	587,093	452	1,096	539	22	281
1937.....	7,666	7,754	6,461	3,989	25,870	504,810	243	821	458	5	278
1938.....	5,043	7,206	7,112	6,207	25,569	501,545	64	815	451	9	268
1939.....	6,814	8,736	7,892	6,637	30,078	579,056	18	4,552	536	2	214
1940.....	6,948	10,083	10,226	9,386	36,643	707,230	69	5,262	652	1	4
1941.....	12,175	13,070	13,435	12,526	51,195	988,287	-----	-----	911	-----	-----
1942 ³	11,658	12,255	10,679	9,665	44,257	849,158	-----	-----	790	-----	-----

¹ Quarterly figures not adjusted to total. ² Imports for consumption beginning 1933. ³ Preliminary.

Bureau of Agricultural Economics. Crushings and production of oil from reports of the Bureau of the Census, Animal and Vegetable Fats and Oils. Production of linseed cake and meal computed by the Food Distribution Administration. Trade figures from Monthly Summary of Foreign Commerce of the United States. Crushings and oil production figures for 1919-28 are in 1934 Yearbook, table 91.

TABLE 144.—*Linseed oil and meal: Average price at New York and Minneapolis, 1929-42*

Year beginning July	Oil, per pound		Meal, per ton		Year beginning July	Oil, per pound		Meal, per ton	
	New York ¹	Minne- apolis ²	New York ³	Minne- apolis ⁴		New York ¹	Minne- apolis ²	New York ³	Minne- apolis ⁴
	<i>Cents</i>	<i>Cents</i>	<i>Dollars</i>	<i>Dollars</i>		<i>Cents</i>	<i>Cents</i>	<i>Dollars</i>	<i>Dollars</i>
1929-----	14.2	13.6	-----	52.72	1936-----	10.3	10.0	-----	43.95
1930-----	10.0	9.2	-----	35.85	1937-----	10.2	9.8	\$ 41.29	38.15
1931-----	7.1	6.6	-----	27.20	1938-----	8.8	8.4	41.47	38.55
1932-----	7.0	6.3	-----	21.50	1939-----	10.1	9.6	36.00	31.78
1933-----	9.7	9.4	-----	32.25	1940-----	9.5	8.6	25.35	27.04
1934-----	9.3	9.0	-----	39.50	1941-----	12.1	11.1	31.99	37.42
1935-----	9.6	9.0	-----	26.20	1942-----	14.2	13.3	39.41	42.43

¹ Raw oil, drums, carlots: prior to May 1940 reported in barrels.

² Raw oil in tank cars.

³ Bagged, carlots, through January 1942; bulk, February 1942 to date. January 1937-June 1939, quoted as 30-32 percent protein; July 1939-June 1941, 30-34 percent protein; July 1941 to date, 32 percent protein.

⁴ Bagged, carlots, 34 percent protein to March 1933; April 1933-November 1936, 37 percent protein; December 1936-August 1937, 34 percent protein; September 1937-August 1941, 37 percent protein; September 1941 to date, 34 percent protein.

⁵ No comparable data available 1929-36.

Bureau of Agricultural Economics. Compiled from reports of the Food Distribution Administration and the Oil, Paint, and Drug Reporter, New York City.

TABLE 145.—*Peanuts: Acreage, yield, production, season average price per pound received by farmers, value, and foreign trade, United States, 1929-42*

Crop of—	Acreage grown alone for all pur- poses	Total planted acre- age ¹	Peanuts picked and threshed					Foreign trade, year be- ginning July		
			Acreage har- vested ²	Yield per acre	Produc- tion	Price	Farm value	Domestic exports	Imports	Net im- ports ³
	<i>1,000 acres</i>	<i>1,000 acres</i>	<i>1,000 acres</i>	<i>Pounds</i>	<i>1,000 pounds</i>	<i>Cents</i>	<i>1,000 dollars</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>
1929-----	1,627	2,064	1,262	711.7	898,197	3.73	33,533	3,679	15,437	9,844
1930-----	1,433	1,881	1,073	649.9	697,350	3.51	24,462	2,645	14,040	8,758
1931-----	1,773	2,299	1,440	733.2	1,055,815	1.62	17,144	3,345	2,304	42,715
1932-----	2,042	2,649	1,501	627.0	941,195	1.55	14,587	5,128	358	44,992
1933-----	1,717	2,350	1,217	673.5	819,620	2.85	23,328	1,103	560	503
1934-----	2,015	2,627	1,514	670.0	1,014,385	3.28	33,293	301	365	64
1935-----	1,972	2,546	1,497	770.1	1,152,795	3.14	36,181	284	315	31
1936-----	2,127	2,741	1,660	759.0	1,260,020	3.72	46,931	256	2,046	1,790
1937-----	1,967	2,642	1,538	801.5	1,232,755	3.30	40,630	741	3,480	2,739
1938-----	2,236	2,803	1,692	761.7	1,288,740	3.27	42,126	605	8,462	7,857
1939-----	2,561	3,104	1,906	635.7	1,211,710	3.40	41,175	601	8,661	8,060
1940-----	2,580	3,108	2,040	857.7	1,749,705	3.33	58,332	637	6,409	5,772
1941-----	2,461	3,001	1,914	771.6	1,476,845	4.66	68,752	-----	-----	-----
1942 ⁷ -----	4,384	4,859	3,425	644.4	2,206,935	5.99	132,215	-----	-----	-----

¹ Acres grown alone, plus approximately one-half the interplanted acres.

² Acreage of peanut vine hay in table 289.

³ Reexports taken into consideration in years 1929 to 1932 inclusive.

⁴ Net exports.

⁵ Imports for consumption beginning 1933.

⁶ Excludes 3,371,850 pounds "free for export."

⁷ Preliminary.

Bureau of Agricultural Economics. Revised December 1942. All quantities are on the basis of "in the shell."

TABLE 146.—*Peanuts: Acreage, yield, and production (average 1930-39), and season average price per pound received by farmers, by States, annual 1941 and 1942*

State	Total planted acreage ¹			Acreage harvested			Yield per acre			Production			Price for crop of—	
	Average 1930-39	1941	1942 :	Average 1930-39	1941	1942 :	Average 1930-39	1941	1942 :	Average 1930-39	1941	1942 :	1941	1942 :
Virginia.....	1,000 acres	1,000 acres	1,000 acres	1,000 acres	1,000 acres	1,000 acres	1,000 acres	1,000 acres	1,000 acres	1,000 acres	1,000 acres	1,000 acres	1,000 acres	1,000 acres
North Carolina.....	143	137	100	40	134	53	1,042	1,265	1,150	146,390	169,510	175,950	5.4	5.4
Tennessee.....	230	244	287	232	229	266	1,082	1,160	1,250	246,869	265,840	332,500	5.4	7.7
.....	11	7	10	11	7	9	676	775	750	7,390	5,425	6,780	5.4	6.2
Total (Va.-N. C. area).....	404	388	457	383	370	428	1,044	1,191	1,204	400,648	440,575	515,200	5.39	7.46
South Carolina.....	20	26	72	14	17	55	666	510	525	8,962	8,670	28,875	5.4	5.7
Georgia.....	896	1,080	1,559	506	680	1,029	654	750	610	330,416	487,500	627,680	4.5	6.0
Florida.....	284	385	399	64	87	120	558	710	680	35,702	61,770	69,000	4.0	5.5
Alabama.....	470	521	819	252	315	516	630	800	650	160,606	252,000	335,400	4.2	5.7
Mississippi.....	39	37	80	28	27	50	512	520	500	14,458	14,040	25,000	5.1	5.9
Total (S. E. area).....	1,710	2,019	2,929	862	1,096	1,770	636	752	614	550,144	823,980	1,086,565	4.39	5.87
Arkansas.....	56	51	83	20	19	40	435	375	380	8,570	7,125	15,200	4.5	5.4
Louisiana.....	35	29	53	11	9	26	434	325	340	4,804	2,925	8,840	6.7	5.3
Oklahoma.....	56	110	330	37	88	265	462	525	570	16,814	46,200	151,050	4.2	6.0
Texas.....	283	404	1,007	191	332	896	463	470	480	86,458	156,040	430,080	4.1	4.9
Total (S. W. area).....	441	594	1,473	259	448	1,227	459	474	493	116,646	212,290	605,170	4.16	4.94
United States.....	2,554	3,001	4,869	1,504	1,914	3,425	708.2	771.6	644.4	1,067,438	1,476,845	2,206,935	4.66	5.99

¹ Acres grown alone, plus approximately one-half the interplanted acres. Production on total planted acreage may be obtained by multiplying by yield per acre of peanuts picked and threshed.

² Preliminary.

Bureau of Agricultural Economics. Revised December 1942.

TABLE 147.—*Peanuts, farmers' stock: Supply and disposition, United States, 1929-42*

Crop of—	Production, picked and threshed	Stocks at beginning of season ¹	Estimated supply	Disposition						
				Total	Cleaned and shelled ¹	Crushed for oil ¹	Used for seed ¹	Fed and lost ¹	Farm house- hold use ¹	Miscel- laneous local use ¹
	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds
1929-----	898,197	-----	898,197	898,197	718,058	28,942	85,590	18,854	27,522	18,231
1930-----	697,350	-----	697,350	697,350	524,914	12,086	103,580	19,756	25,570	11,444
1931-----	1,055,815	-----	1,055,815	1,055,815	855,360	8,640	117,005	19,891	33,747	21,172
1932-----	941,195	-----	941,195	941,195	743,596	8,404	102,400	19,197	45,392	22,206
1933-----	819,620	-----	819,620	819,620	625,480	2,520	115,525	19,454	41,032	15,609
1934-----	1,014,385	-----	1,014,385	1,014,385	642,098	153,910	119,900	20,071	51,212	22,194
1935-----	1,152,795	-----	1,152,795	1,152,795	767,914	156,020	129,150	21,642	46,537	31,532
1936-----	1,260,020	-----	1,260,020	1,260,020	878,570	165,268	120,500	18,095	43,416	33,271
1937-----	1,232,755	-----	1,232,755	1,232,755	827,713	170,891	131,765	19,644	40,392	42,550
1938-----	1,288,740	13,447	1,302,187	1,274,901	802,662	259,747	144,700	16,980	41,673	9,139
1939-----	1,211,710	27,286	1,238,996	1,208,881	888,268	72,750	145,635	20,137	44,770	37,321
1940-----	1,749,705	30,115	1,779,820	1,746,354	981,683	558,411	140,825	20,630	44,771	34
1941-----	1,476,845	33,466	1,510,311	1,484,184	882,543	214,471	245,905	16,908	39,507	84,850
1942 ² -----	2,206,935	26,127	2,233,062	-----	-----	-----	272,314	27,642	41,580	-----

¹ Southwestern area, Aug. 1 to July 31; Southeastern area, Sept. 1 to Aug. 31; Virginia-Carolina area, Nov. 1 to Oct. 31.

² Peanuts used for seed on farms where grown, plus peanuts purchased for seed.

³ On farms where grown.

⁴ Residual computed from data shown in table and allows for shrinkage, sales for local use, and adjustment for millings which were compiled for specific dates (see footnote 1) and may not be strictly comparable with crop year, due to pre-season and post-season operations.

⁵ Sept. 1 for Southwestern area; Aug. 1 stocks not available.

⁶ Preliminary. Disposition items for 1942 have not been revised to conform with the revised production figures, also shown in tables 145 and 146.

Bureau of Agricultural Economics. Crushed for oil, 1929-33, peanuts in the hull, Bureau of the Census.

TABLE 148.—*Peanuts: Quantity of farmers' stock milled; production of cleaned peanuts (in the shell), shelled peanuts, crude oil, and meal, and foreign trade in oil and meal, 1934-35 to 1941-42*

Season ¹	Farmers' stock peanuts milled			Production (mill outturn)					Foreign trade, year beginning October		
	Cleaned and shelled	Crushed	Total	Cleaned (in the shell)	Shelled		Crude oil	Meal	Peanut oil, crude basis		Peanut cake and meal, im-ports
					Edible grade	Oil stock ²			Im-ports	Ex-ports	
	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds
1934-35-----	642,098	158,910	801,008	-----	-----	-----	-----	-----	73,792	-----	7,090
1935-36-----	767,914	156,020	923,934	-----	-----	-----	-----	-----	53,885	-----	3,712
1936-37-----	878,570	165,268	1,043,838	-----	-----	-----	-----	-----	³ 55,747	-----	19,172
1937-38-----	827,713	170,891	998,604	-----	-----	-----	-----	-----	⁴ 9,944	-----	4,230
1938-39-----	802,662	259,747	1,062,409	69,742	450,219	29,057	84,015	128,072	10,194	7	21,042
1939-40-----	888,268	72,750	961,018	69,153	521,788	34,767	29,589	51,525	3,338	3,139	19,479
1940-41-----	981,683	558,411	1,540,094	72,391	577,544	33,547	170,834	259,552	2,570	6,656	15,133
1941-42 ⁴ -----	882,543	214,471	1,097,014	55,982	533,241	28,297	71,461	107,596	-----	-----	-----

¹ Beginning Aug. 1 in the Southwestern area, Sept. 1 in the Southeastern area, and Nov. 1 in the Virginia-Carolina area.

² Byproduct in the production of edible-grade shelled peanuts and is used mostly in the production of crude peanut oil and meal.

³ Excludes free for export.

⁴ Preliminary.

Bureau of Agricultural Economics. Foreign trade figures from Monthly Summary of Foreign Commerce of the United States. Exports of peanut cake and meal, if any, are not separately reported.

TABLE 149.—*Peanuts (No. 1 farmers' stock): Average price per pound to growers f. o. b. country-shipping-point basis, 1929-30 to 1941-42*

Crop year ¹	Virginia-type Bunch (Va.-N. C.)	South-eastern Runners	South-eastern Spanish	South-western Spanish	Crop year ¹	Virginia-type Bunch (Va.-N. C.)	South-eastern Runners	South-eastern Spanish	South-western Spanish
	Cents	Cents	Cents	Cents		Cents	Cents	Cents	Cents
1929-30.....	3½	2.1	3.0	2.5	1936-37.....	4½	3.1	3.6	3.7
1930-31.....	3½	2.3	3.3	6.5	1937-38.....	3½	2.6	2.9	3.0
1931-32.....	1½	1.9	1.2	1.4	1938-39.....	3½	2.5	3.0	2.9
1932-33.....	1½	1.1	1.6	1.3	1939-40.....	3½	2.5	3.1	3.2
1933-34.....	3½	2.2	2.6	2.6	1940-41.....	4½	2.9	3.4	3.1
1934-35.....	3½	3.3	3.9	3.3	1941-42.....	6¼	5.1	6.0	4.5
1935-36.....	3½	2.6	3.0	2.8					

¹ Crop year begins about Nov. 1 in the Virginia-North Carolina section; in early September in the South-eastern States, and at present in early August in the Southwestern States. Before planting became important in south Texas about 1928, new-crop peanuts were not usually available from the Southwest before the middle of September, and at times not until October.

² Farmers signing acreage-restriction contracts, as most commercial producers did, were eligible to receive, in addition, from the Department of Agriculture, 0.4 cent per pound for the quantity of peanuts harvested in 1934, or not less than \$2 per acre of the allotted acreage on a farm covered by an A. A. A. contract.

Food Distribution Administration. Compiled from weekly market-news reports on peanuts, issued by the Fruit and Vegetable Branch. Prices are straight averages, based on returns from cleaners, shellers, and brokers.

TABLE 150.—*Peanuts: Average price per pound of cleaned and shelled peanuts for prompt shipment, f. o. b. important shipping points, 1930-31 to 1941-42, by approximate crop years ¹*

VIRGINIA-NORTH CAROLINA SECTION: VIRGINIA, NORTH CAROLINA, AND TENNESSEE

Classification	1930-31	1931-32	1932-33	1933-34 ²	1934-35 ²	1935-36 ²	1936-37	1937-38	1938-39	1939-40	1940-41	1941-42
Cleaned Virginias:	Cents	Cents	Cents	Cents	Cents	Cents	Cents	Cents	Cents	Cents	Cents	Cents
Jumbos.....	8	3¾	3¼	5¾	6½	7	6¾	6½	7¾	6¾	6.8	9¼
Fancys.....	6½	2½	3¼	4½	6½	5¾	5¾	5½	5½	5½	6½	8½
Extras.....	5¼	2½	3	4½								
Shelled Virginias:												
Extra large.....	7½	4½	4	6½	9½	8½	8¼	7¼	7½	8.10	8.9	12¾
No. 1.....	6½	3	3½	5½	8½	6¼	7¼	5¾	6	5½	6½	12¼
No. 2.....	5½	2½	3¼	5	7½	5¼	6	5	5¼	5	5½	10½

SOUTHEASTERN SECTION: GEORGIA, ALABAMA, AND FLORIDA

Shelled:												
Spanish, No. 1.....	6¼	2¾	3½	4½	7½	5¾	6½	5¼	5½	5½	5½	10½
Spanish, No. 2.....	5½	2¼	2½	4½	7¼	5½	5¾	4¾	4½	5.10	5.3	9½
Runners, No. 1.....	5¾	2½	3	4¾	7¾	5½	6	5	5	5½	5½	10
Runners, No. 2.....	4½	2	3½	4½	7¼	5½	5½	4½	4¾	5	5.2	9½

SOUTHWESTERN SECTION: TEXAS AND OKLAHOMA

Shelled:												
Spanish, No. 1.....	7	3	3¼	5	8¼	6	6¾	5½	5½	6	5.7	9½
Spanish, No. 2.....	6½	2½	2½	4¾	7½	5½	6½	5¼	5½	5½	5½	8¼

¹ Crop year begins about Nov. 1 in the Virginia-North Carolina section; in early September in the South-eastern States, and at present in early August in the Southwestern States. Before planting became important in south Texas, about 1928, new-crop peanuts were not usually available from the Southwest before the middle of September, and at times not until October.

² Prices from Oct. 1, 1934, to Jan. 6, 1936, include processing tax of 1.05 cents per pound on cleaned peanuts, and 1.5 cents per pound on shelled peanuts.

Food Distribution Administration. Compiled from weekly market-news reports on peanuts, issued by the Fruit and Vegetable Branch. Prices are straight averages, based on returns from cleaners, shellers, and brokers.

TABLE 151.—*Peanut oil and meal: Average price at specified markets, 1929-42*

Year begin- ning October	Oil, per pound		Meal, per ton ²	Year begin- ning October	Oil, per pound		Meal, per ton ²
	Crude, f. o. b. south- eastern milling points ¹	Refined edible, New York ³	F. o. b. southeast- ern milling points		Crude, f. o. b. south- eastern milling points ¹	Refined, edible, New York ³	F. o. b. southeast- ern milling points
	<i>Cents</i>	<i>Cents</i>	<i>Dollars</i>		<i>Cents</i>	<i>Cents</i>	<i>Dollars</i>
1929-----	7.6	12.4	36.07	1936-----	9.0	12.7	35.69
1930-----	6.3	13.0	27.13	1937-----	6.9	10.2	24.98
1931-----	3.6	10.2	18.22	1938-----	5.9	9.4	22.06
1932-----	3.9	9.7	19.03	1939-----	6.2	9.4	29.36
1933-----	4.9	9.3	27.92	1940-----	7.8	10.6	25.55
1934-----	9.2	12.7	28.08	1941-----	12.7	16.6	40.57
1935-----	8.8	12.8	24.16	1942-----	13.0	16.6	40.57

¹ In tanks.² In barrels.³ 45 percent protein.⁴ 43 percent protein in 2 weeks of January; 42 percent in April, May, and June.

Bureau of Agricultural Economics. Compiled from reports of the Food Distribution Administration, and the Oil, Paint, and Drug Reporter, New York City.

TABLE 152.—*Soybeans: Acreage, yield, production, season average price per bushel received by farmers, value, and foreign trade, United States, 1929-42*

Year	Acreage grown alone for all purposes	Total planted acreage ¹	Acreage grazed, plowed under, etc.	Soybeans for beans						
				Acreage harvested ²	Yield per acre	Production	Price	Farm value	Foreign trade, year beginning July	
									Domestic exports	Imports
	<i>1,000 acres</i>	<i>1,000 acres</i>	<i>1,000 acres</i>	<i>1,000 acres</i>	<i>Bushels</i>	<i>1,000 bushels</i>	<i>Dollars</i>	<i>1,000 dollars</i>	<i>1,000 bushels</i>	<i>1,000 bushels</i>
1929-----	<i>1,962</i>					<i>8,661</i>				
1929-----	2,429	2,807	325	708	13.3	9,438	1.88	17,736		75
1930-----	3,072	3,473	337	1,074	13.0	13,929	1.37	19,058		80
1931-----	3,835	4,304	391	1,141	15.1	17,260	.60	8,589	<i>1,863</i>	54
1932-----	3,704	4,165	426	1,001	15.1	15,158	.64	8,213	<i>2,758</i>	20
1933-----	3,537	3,957	407	1,044	12.9	13,509	.94	12,098		6
1934-----	<i>5,892</i>					<i>28,015</i>				
1934-----	5,764	6,207	424	1,556	14.9	23,157	.99	23,014	<i>19</i>	7
1935-----	6,966	7,503	544	2,915	16.8	48,901	.73	35,565	<i>3,153</i>	4
1936-----	6,127	7,183	1,708	2,359	14.3	33,721	1.27	42,857	<i>41</i>	17
1937-----	6,332	7,464	1,409	2,586	17.9	46,164	.85	39,091	1,332	3
1938-----	7,313	8,587	1,828	3,035	20.4	61,906	.67	41,645	3,572	2
1939-----	<i>8,965</i>					<i>37,591</i>				
1939-----	8,565	10,920	2,015	4,315	20.9	90,141	.81	73,052	11,833	2
1940-----	10,529	11,823	2,143	4,736	16.2	77,468	.88	69,700	85	1
1941-----	10,146	11,391	1,833	5,881	18.0	105,587	1.55	163,376		
1942 ⁴ -----	14,222	15,401	1,748	10,762	19.5	209,559	1.60	336,001		

¹ Acres grown alone, plus approximately one-half the interplanted acres.² Acreage of soybeans cut for hay in table 289.³ Inspections for export by Federal licensed inspectors; first reported in October, 1931.⁴ Not separately classified by Department of Commerce prior to Jan. 1, 1937.⁵ Preliminary.

Bureau of Agricultural Economics. Revised December 1942. Italic figures are census returns. Foreign trade data from Department of Commerce.

TABLE 153.—Soybeans: Acreage, yield, and production (average 1930-39), and season average price per bushel received by farmers, by States, annual 1941 and 1942

State	Total planted acreage ¹				Acreage grazed, plowed under, etc.				Soybeans for beans			
	1941		1942 :		1941		1942 :		Yield per acre		Production	
	Aver- age 1930-39		1942 :		Aver- age 1930-39		1942 :		Aver- age 1930-39		1941	
	1,000 acres	1,000 acres	1,000 acres	1,000 acres	1,000 acres	1,000 acres	1,000 acres	1,000 acres	Bu.	Bu.	1,000 bu.	1,000 bu.
New York.....	6	17	34	1,000 acres	2	6	12	24	14.5	15.0	180	384
New Jersey.....	11	37	60	36	8	5	9	23	13.0	13.0	117	414
Pennsylvania.....	33	77	108	36	13	20	15	35	16.2	17.0	225	595
Ohio.....	318	923	1,440	18	29	139	674	1,253	18.0	19.5	278	819
Indiana.....	733	1,234	1,728	74	49	52	303	1,417	16.6	17.0	5,264	29,757
Illinois.....	1,681	2,813	3,940	112	55	79	978	2,338	19.2	21.0	19,710	73,794
Michigan.....	43	149	274	26	26	35	100	220	13.2	14.0	236	3,740
Wisconsin.....	124	168	160	15	26	24	37	83	12.5	13.0	48	1,079
Minnesota.....	389	270	413	33	12	99	80	273	14.5	15.0	3168	3,549
Iowa.....	636	1,288	2,202	44	44	214	942	1,872	16.8	17.0	3,804	39,312
Missouri.....	486	630	770	40	193	144	107	1,570	9.0	11.5	926	7,500
South Dakota.....	5	8	19	1	1	3	3	14	12.0	15.0	36	210
Nebraska.....	32	55	6	11	20	40	20	40	11.0	14.0	220	560
Kansas.....	41	83	290	33	10	58	47	212	7.4	12.0	62	2,544
Delaware.....	33	53	66	35	6	18	30	42	12.8	16.0	230	345
Maryland.....	42	71	100	4	11	10	20	43	12.7	12.0	240	672
Virginia.....	136	183	240	25	37	53	51	115	12.2	12.5	335	666
West Virginia.....	43	57	40	34	5	4	2	2	11.6	13.0	16	26
North Carolina.....	407	578	610	103	194	122	133	300	11.3	13.0	1,507	3,900
South Carolina.....	54	96	92	22	44	47	12	12	7.5	8.0	53	96
Georgia.....	103	176	136	28	54	43	11	16	5.6	7.2	109	86
Kentucky.....	127	209	238	35	23	23	12	42	8.2	13.0	128	567
Tennessee.....	233	319	370	76	159	162	20	75	7.4	9.0	147	180
Alabama.....	212	368	313	31	95	10	24	38	5.8	6.0	57	144
Mississippi.....	343	643	676	119	277	237	26	71	8.2	10.5	215	746
Arkansas.....	230	443	530	87	163	148	32	239	10.5	15.0	363	1,740
Louisiana.....	200	424	413	120	297	238	12	85	11.8	13.5	148	1,148
Oklahoma.....	17	18	34	4	8	9	2	9	6.8	8.0	20	16
Texas.....	331	19	50	20	4	12	3	25	8.0	9.0	33	225
United States.....	6,376	11,391	15,401	949	1,833	1,748	5,881	10,762	16.1	18.0	36,385	209,559

* Short-term average.

Bureau of Agricultural Economics. Revised December 1942.

¹ Acres grown alone, plus approximately one-half the interplanted acres.² Preliminary.

TABLE 154.—Soybeans: Acreage and production in specified countries, average 1930-34, annual 1937-42

Country	Acreage					Production								
	Average 1930-34	1937	1938	1939	1940	1941 ¹	1942 ¹	Average 1930-34	1937	1938	1939	1940	1941 ¹	1942 ¹
	1,000 acres	1,000 acres	1,000 acres	1,000 acres	1,000 acres	1,000 acres	1,000 acres	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels
China ²	13,062	11,783						231,327	139,907	207,600	203,900	216,800	1,000	
Manchuria	9,595	8,787	9,392					167,571	159,907	157,445	144,952	117,579		
United States ³	1,163	2,586	3,035	4,315	4,786	5,881	10,762	16,603	46,164	61,906	90,141	77,468		
Chosen	1,925	1,888	1,888					20,286	20,205	18,333				
Japan	840	813	808					12,231	13,473	12,798				
Taiwan	20	17	15					172	159	146				
Netherlands Indies	589	873	938	1,025	1,032			5,602	9,880	10,567	11,670	11,243		
Rumania	4	241	139	256	6,290			6,26	2,584	1,803	3,532	6,600		
Bulgaria		30	31	44	99	173			419	246	613	992		
Yugoslavia		3	10	16	21	43			54	140	103	294		
Hungary				7	12						125	194		
Canada						11	48						240	931
Estimated world total, ex- cluding Union of Soviet Socialist Republics	27,355	27,200	28,300	29,970	30,000			454,700	466,400	473,100	478,000	444,000		

¹ Preliminary.² Excluding Kwangsi Province for 1931 to 1937.³ 4-year average, 1931-34.⁴ Acreage harvested for beans.⁵ 1934 only.⁶ Assuming that Bessarabia accounted for 80 percent of the total.

Office of Foreign Agricultural Relations; compiled from official sources and International Institute of Agriculture.

TABLE 155.—*Soybeans: Production and farm disposition, by States, crops of 1941 and 1942*

State	Crop of 1941					Crop of 1942 ¹				
	Pro- duc- tion	Used for seed		Fed to live- stock ¹	Sold	Pro- duc- tion	Used for seed		Fed to live- stock ¹	Sold
		Total	Home- grown ¹				Total	Home- grown ¹		
	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels
New York.....	180	51	26	104	50	384	56	28	154	202
New Jersey.....	117	114	34	8	75	414	124	50	25	339
Pennsylvania.....	225	194	68	45	112	595	311	109	89	397
Ohio.....	13,143	2,592	1,555	526	11,062	28,819	2,774	1,664	576	26,579
Indiana.....	13,855	2,938	1,616	623	11,616	29,757	3,172	1,745	595	27,417
Illinois.....	49,098	5,910	3,310	491	45,297	73,794	6,746	3,778	517	69,499
Michigan.....	1,400	411	247	238	915	3,740	338	186	262	3,292
Wisconsin.....	555	264	132	111	312	1,079	248	124	86	869
Minnesota.....	1,200	413	289	132	779	3,549	413	289	248	3,012
Iowa.....	16,014	3,083	1,696	881	13,437	39,312	3,391	1,865	786	36,661
Missouri.....	2,150	847	296	258	1,596	7,500	955	382	300	6,818
South Dakota.....	36	17	3	4	29	210	27	11	17	182
Nebraska.....	220	50	18	20	182	560	74	30	28	502
Kansas.....	564	232	81	56	427	2,544	315	110	102	2,332
Delaware.....	345	112	67	28	250	672	138	83	34	555
Maryland.....	240	180	72	29	139	666	225	90	60	516
Virginia.....	638	312	156	19	463	1,782	363	182	27	1,573
West Virginia.....	26	72	6	16	4	25	95	8	15	2
North Carolina.....	1,760	732	476	53	1,231	3,900	805	523	58	3,319
South Carolina.....	90	64	32	7	51	96	68	31	8	57
Georgia.....	109	95	43	5	61	86	110	28	6	52
Kentucky.....	567	333	100	62	405	1,066	364	127	64	875
Tennessee.....	180	370	92	18	70	900	381	114	36	750
Alabama.....	144	219	77	14	53	228	240	72	16	140
Mississippi.....	746	676	304	112	330	2,842	701	315	114	2,413
Arkansas.....	1,740	477	143	122	1,475	3,585	536	188	143	3,274
Louisiana.....	196	289	101	20	75	1,148	311	109	46	993
Oklahoma.....	16	10	2	3	11	81	10	2	3	6
Texas.....	33	15	2	8	23	225	24	5	9	211
United States.....	105,587	21,072	11,044	4,013	90,530	209,559	23,315	12,248	4,424	192,887

¹ Relates to quantities used on farms where produced. Additional quantities of purchased soybeans not utilized.

² Preliminary.

Bureau of Agricultural Economics. Relates to disposition of the crop specified and not to disposition within the marketing year.

TABLE 156.—*Soybean futures: Volume of trading by contract markets, 1936-42*

Year beginning October	Chicago Board of Trade	Chicago Open Board of Trade	Total	Year beginning October	Chicago Board of Trade	Chicago Open Board of Trade	Total
	Million bushels	Million bushels	Million bushels		Million bushels	Million bushels	Million bushels
1936 ¹	30.7	0.1	30.8	1940 ¹	860.4	17.5	877.9
1937.....	18.7	(²)	18.7	1941.....	399.2	17.6	416.8
1938.....	42.0	.1	42.1	1942.....	3.2	.3	3.5
1939.....	112.0	.8	112.8				

¹ Trading in soybean futures began Oct. 5, 1936, on the Chicago Board of Trade and on Nov. 19, 1936, on the Chicago Open Board of Trade.

² Less than 50,000 bushels.

³ Figures prior to Dec. 9, 1940, obtained from Chicago Board of Trade and Chicago Open Board of Trade.

Food Distribution Administration.

TABLE 157.—*Soybeans crushed, and production, imports, and exports of soybean oil, cake and meal, United States, 1929-42*

Year beginning October	Soybeans crushed					Soybean oil, crude basis			Soybean cake and meal		
	Oct.- Dec.	Jan.- Mar.	Apr.- June	July- Sept.	Total	Produc- tion	Im- ports ¹	Ex- ports	Produc- tion	Im- ports ¹	Ex- ports ¹
	<i>1,000 bushels</i>	<i>1,000 bushels</i>	<i>1,000 bushels</i>	<i>1,000 bushels</i>	<i>1,000 bushels</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>1,000 tons</i>	<i>1,000 tons</i>	<i>1,000 tons</i>
1929-----	661	421	345	299	1,666	13,424	11,229	4,898	41	74	-----
1930-----	726	1,080	1,289	974	4,069	34,688	5,864	5,152	99	24	-----
1931-----	1,293	1,706	1,091	635	4,725	39,946	1,137	3,048	115	19	-----
1932-----	1,211	1,050	811	397	3,469	29,078	2,762	1,340	84	28	-----
1933-----	896	933	768	457	3,054	26,196	1,662	1,758	74	25	-----
1934-----	2,006	2,662	2,239	2,198	9,105	78,123	13,320	3,111	220	64	-----
1935-----	5,209	7,832	6,792	5,348	25,181	208,965	³ 6,720	4,396	613	20	-----
1936-----	6,768	6,780	4,352	2,719	20,619	183,711	³ 21,789	4,884	496	56	-----
1937-----	7,857	8,932	6,925	6,596	30,310	279,279	³ 3,198	6,656	724	15	-----
1938-----	12,526	13,245	11,083	7,794	44,648	416,111	2,487	7,142	1,064	12	27
1939-----	17,002	16,564	12,782	10,336	56,684	533,417	5,040	18,158	1,349	12	62
1940-----	17,600	17,495	15,830	13,131	64,056	564,417	2,834	14,424	1,543	8	25
1941-----	19,238	20,500	18,499	18,894	77,131	706,661	-----	-----	1,845	-----	-----
1942 ⁴ -----	25,095	37,575	41,236	-----	-----	-----	-----	-----	-----	-----	-----

¹ Imports for consumption, beginning January 1934.² Exports, if any, not reported separately prior to January 1939.³ Excludes free for export.⁴ Preliminary.

Bureau of Agricultural Economics. Crushings and production of oil from reports of the Bureau of the Census, Animal and Vegetable Fats and Oils. Production of soybean cake and meal computed by the Food Distribution Administration. Trade figures from Monthly Summary of Foreign Commerce of the United States.

TABLE 158.—*Soybeans, soybean oil, and meal: Average price at specified markets, 1929-42*

Year be- ginning October	Soybeans, per bushel			Oil, domestic, crude, per pound		Meal, per ton ¹	Year be- ginning October	Soybeans, per bushel			Oil, domestic, crude, per pound		Meal, per ton ¹
	For crush- ing ¹	For seed ²		Mid- west- ern mills ³	New York ⁴	Chi- cago		For crush- ing ¹	For seed ²		Mid- west- ern mills ³	New York ⁴	Chi- cago
		Chi- cago	Balti- more						St. Louis	Chi- cago				Balti- more	St. Louis
	<i>Dol.</i>	<i>Dol.</i>	<i>Dol.</i>	<i>Cents</i>	<i>Cents</i>	<i>Dol.</i>		<i>Dol.</i>	<i>Dol.</i>	<i>Dol.</i>	<i>Cents</i>	<i>Cents</i>	<i>Dol.</i>
1929-----	4.05	4.45	9.09	11.30	50.40	1936-----	1.43	1.30	1.45	9.06	10.52	40.61	
1930-----	2.24	2.23	6.33	7.63	32.50	1937-----	.93	2.35	2.90	5.72	7.41	27.71	
1931-----	2.25	1.83	3.44	4.62	20.83	1938-----	.85	1.35	1.35	4.83	6.34	25.98	
1932-----	.89	.94	4.60	5.84	27.17	1939-----	.98	1.15	1.05	4.95	6.61	28.90	
1933-----	0.84	.97	.97	5.86	7.24	1940-----	1.21	1.45	1.35	7.04	8.89	30.49	
1934-----	1.06	1.75	1.85	7.76	9.34	1941-----	1.76	1.26	1.52	11.22	12.70	41.87	
1935-----	.96	1.50	1.85	7.42	9.12	1942-----	1.72	2.61	2.61	11.75	⁶ 13.00	42.80	

¹ No. 2 Yellow, bulk, carlots. Beginning 1940, prices are weighted by carlot sales.² High-quality seed to retail dealers in small quantities, average of January to May prices.³ Tank cars.⁴ Drums.⁵ Carlots, 41 percent protein.⁶ Average for 3 months; no quotations since December 1942.

Bureau of Agricultural Economics. Compiled from Chicago Daily Trade Bulletin; Chicago Journal of Commerce; reports to the Food Distribution Administration; and the Oil, Paint, and Drug Reporter, New York City.

Data for earlier years available in 1930 Yearbook, table 299, and Agricultural Statistics 1940 table 406. Imported oil prices for earlier years in 1935 Yearbook, table 250.

TABLE 159.—*Oleomargarine: Production, quantity withdrawn for export, and quantity withdrawn for consumption, United States, 1929-42*

Year	Reported to Food Distribution Administration			Reported to Bureau of Internal Revenue					
	Production, uncolored and colored ¹			Production ¹			Withdrawn for export ²	Withdrawn for consumption	
	Vegetable and nut oil	Combined animal and vegetable	Total	Uncolored	Colored	Total		Total ³	Per capita ⁴
	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	Pounds
1929.....	221,632	120,598	342,230	338,361	17,887	356,248	2,163	352,929	2.9
1930.....	215,879	95,876	311,755	312,219	13,441	325,660	1,869	323,262	2.6
1931.....	165,081	56,872	221,953	224,332	5,595	229,927	1,847	229,995	1.9
1932.....	156,645	41,071	197,716	199,811	3,421	203,232	1,621	201,688	1.6
1933.....	199,711	42,520	242,231	242,874	2,598	245,472	1,499	242,878	1.9
1934.....	208,260	54,640	262,900	261,592	2,816	264,408	1,595	263,237	2.1
1935.....	330,700	47,977	378,677	378,791	2,846	381,631	1,429	379,920	3.0
1936.....	341,389	49,509	390,898	390,633	2,660	393,292	1,197	390,995	3.1
1937.....	350,432	41,068	391,500	395,673	1,709	397,381	334	397,301	3.1
1938.....	341,326	38,767	380,093	383,701	1,532	385,233	151	385,166	3.0
1939.....	266,946	34,884	301,830	299,412	1,444	300,856	258	301,215	2.3
1940.....	279,317	41,355	320,672	317,952	2,450	320,402	1,174	318,633	2.4
1941.....	313,496	51,713	365,209	362,812	4,775	367,587	2,038	⁵ 364,222	2.7
1942 ⁶	366,865	56,412	423,277	361,212	64,509	425,736	5,415	⁷ 365,000	2.7

¹ Production reports to the Bureau of Internal Revenue are required by law and reports to the Food Distribution Administration are voluntary, but the latter are useful because they are broken down into special classifications.

² All oleomargarine "withdrawn for export" free of tax must be reported to the Bureau of Internal Revenue after having reached destination or the tax will be collected. Exports reported by the Bureau of the Census may cover various classifications of material.

³ Except in 1942, figures are for quantity withdrawn for general use, tax paid (10 cents per pound on colored and ¼ cent on uncolored), plus withdrawn free from tax for use of the United States in prisons and other Federal institutions.

⁴ Based on July 1 population, including military personnel.

⁵ Excludes 1,120,000 pounds delivered to United Nations under lend-lease.

⁶ Preliminary.

⁷ Quantity withdrawn tax-paid, plus an estimated 1,500,000 pounds withdrawn free from tax for use in Federal institutions. Total rounded to even millions.

Bureau of Agricultural Economics. Figures of Food Distribution Administration are from Margarine Production. Internal Revenue figures are from annual reports of the Commissioner of Internal Revenue. Production figures shown above are totals of unrounded monthly figures.

TABLE 160.—*Oleomargarine, white: Average wholesale price per pound, Chicago, 1929-42*

Item	1929	1930	1931	1932	1933	1934	1935	1936	1937	1938	1939	1940	1941	1942
Animal fat.....	Ct. 20.5	Ct. 19.0	Ct. 14.0	Ct. 11.2	Ct. 10.2	Ct. 9.8	Ct. 15.1	Ct. 15.3	Ct. 15.6	Ct. 14.6	Ct. 13.3	Ct. 11.8	Ct. 13.3	Ct. 15.1
Domestic vegetable ¹								15.1	15.8	15.5	14.7	14.8	15.8	19.0

¹ Not reported prior to 1936.

Bureau of Agricultural Economics. Compiled from The National Provisioner.

TABLE 161.—*Oleomargarine: Materials used in manufacture and percentages of total quantity of fats and oils contributed by specified items, United States, 1935-42*

MATERIALS USED

Item	1935	1936	1937	1938	1939	1940	1941	1942
	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>
Oleo oil.....	18,227	18,330	12,278	13,411	11,866	14,332	18,415	22,495
Oleostearine.....	2,612	3,550	3,375	3,282	3,067	3,386	3,058	2,919
Lard, neutral.....	3,005	2,199	1,748	1,464	1,355	5,100	8,300	8,133
Oleo stock.....	2,390	1,930	1,318	1,532	1,042	1,260	1,919	3,940
Butter.....	1							3
Other animal fats ¹					69	88	131	201
Monostearine.....						76	165	187
Total animal.....	26,235	26,009	18,719	19,689	17,399	24,242	31,988	37,878
Cottonseed oil.....	99,504	108,106	173,617	142,858	98,656	115,946	149,930	166,444
Soybean oil.....	1,740	14,261	31,791	39,885	70,822	87,103	75,634	133,346
Peanut oil.....	4,369	4,140	2,880	3,593	2,445	1,730	2,210	920
Corn oil.....	32	1,238	1,796	566	489	421	627	1,690
Other vegetable oils ²	40			27	12	11	12	259
Vegetable gum.....						2	(?)	
Total domestic vegetable.....	105,685	127,745	210,084	186,929	172,424	205,213	228,413	302,659
Coconut oil.....	174,315	150,465	73,806	89,520	38,519	21,780	29,786	3,491
Babassu oil.....	1,838	16,114	14,607	11,547	13,942	6,150	946	332
Palm-kernel oil.....	425	2,401	7,946	4,746	473		957	
Palm oil.....	3	1,400	1,063		1	4	4,991	1,375
Sesame oil.....	77	58	1					
Sunflower oil.....	100	5						782
Other ⁴		451		69			104	34
Total foreign vegetable.....	176,758	170,894	97,423	105,882	52,935	27,934	36,784	6,014
Total fats and oils.....	308,678	324,648	326,226	312,500	242,758	257,389	297,185	346,551
Milk.....	83,307	76,386	72,846	73,169	58,655	60,961	67,323	74,875
Salt and other.....	22,520	21,386	19,073	18,235	13,855	13,786	13,943	15,400
Total.....	105,827	97,772	91,919	91,404	72,510	74,747	81,266	90,275
Grand total.....	414,505	422,420	418,145	403,904	315,268	332,136	378,451	436,826

PERCENTAGE OF TOTAL FATS AND OILS⁵

	<i>Percent</i>	<i>Percent</i>	<i>Percent</i>	<i>Percent</i>	<i>Percent</i>	<i>Percent</i>	<i>Percent</i>	<i>Percent</i>
Oleo oil.....	5.9	5.6	3.8	4.3	4.9	5.6	6.2	6.5
Oleostearine.....	.9	1.1	1.0	1.1	1.3	1.3	1.0	.8
Lard, neutral.....	1.0	.7	.5	.5	.6	2.0	2.8	2.3
Oleo stock.....	.8	.6	.4	.5	.4	.5	.7	1.1
Total animal.....	8.6	8.0	5.7	6.4	7.2	9.4	10.8	10.9
Cottonseed oil.....	32.2	33.3	53.2	45.7	40.6	45.0	50.5	48.0
Soybean oil.....	.6	4.4	9.8	12.8	29.2	33.8	25.5	38.5
Peanut oil.....	1.4	1.3	.9	1.1	1.0	.7	.7	.3
Corn oil.....	(⁶)	.4	.6	.2	.2	.2	.2	.5
Total domestic vegetable.....	34.2	39.4	64.5	59.8	71.0	79.7	76.9	87.4
Coconut oil.....	56.5	46.4	22.6	28.6	15.9	8.5	10.0	1.0
Babassu oil.....	.6	5.0	4.5	3.7	5.7	2.4	.3	.1
Palm-kernel oil.....	.1	.7	2.4	1.5	.2		.3	
Palm oil.....	(⁶)	.4	.3		(⁶)	(⁶)	1.7	.4
Sunflower oil.....	(⁶)	(⁶)						.2
Total foreign vegetable.....	57.2	52.6	29.8	33.8	21.8	10.9	12.3	1.7
Total fats and oils.....	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

¹ Includes beef fat, oleostearine oil, and tallow.² Includes cottonseed stearine, soybean stearine, vegetable stearine, and miscellaneous vegetable oil.³ Less than 500 pounds. ⁴ Includes ouricuri oil, palm flakes, palm stearine, rape oil, and rice oil.⁵ Totals include 0.2 percent or less of butter, beef fat, oleostearine oil, tallow, monostearine, cottonseed stearine, soybean stearine, vegetable stearine, miscellaneous vegetable oils, vegetable gum, sesame oil, ouricuri oil, palm flakes, palm stearine, rape oil, and rice oil in certain years. ⁶ Less than 0.05 percent.

Bureau of Agricultural Economics. Annual totals on a calendar year basis (as in this table) are not published by the Bureau of Internal Revenue, but are computed by the Bureau of Agricultural Economics from the monthly data published in Internal Revenue Bulletin. Totals for the year ended June 30 1942 published in the annual report of the Commissioner of Internal Revenue.

TABLE 162.—*Compounds and vegetable cooking fats: Production, trade, stocks Dec. 31, and disappearance in the United States, and price at Chicago, 1929-42*

Year	Factory production	Imports for consumption	Exports	Net exports	Stocks, Dec. 31	Apparent disappearance		Average wholesale price per pound, Chicago
						Total	Per capita	
	<i>1,000 lb.</i>	<i>1,000 lb.</i>	<i>1,000 lb.</i>	<i>1,000 lb.</i>	<i>1,000 lb.</i>	<i>1,000 lb.</i>	<i>Pounds</i>	<i>Cents</i>
1929	1,220,102	257	9,975	9,718	31,669	1,208,644	9.9	12.2
1930	1,211,268	92	8,791	8,699	26,672	1,207,566	9.8	11.3
1931	1,171,559	101	5,994	5,893	24,751	1,167,587	9.4	8.8
1932	945,441	221	3,498	3,277	26,265	940,650	7.5	5.9
1933	952,580	189	2,602	2,413	27,301	949,131	7.6	6.8
1934	1,204,331	281	2,181	1,900	27,690	1,202,042	9.5	8.6
1935	1,546,795	7,949	1,219	¹ 6,730	39,890	1,541,325	12.1	13.1
1936	1,586,741	6,235	1,623	¹ 4,612	44,932	1,586,311	12.4	12.2
1937	1,594,929	1,909	1,723	¹ 186	46,031	1,594,016	12.4	12.4
1938	1,514,028	1,924	2,255	331	55,662	1,504,066	11.6	10.2
1939	1,403,551	1,245	3,237	1,992	56,621	1,400,600	10.7	9.3
1940	1,190,322	505	3,805	3,300	53,741	1,189,902	9.0	9.1
1941	1,499,401	-----	-----	-----	53,338	1,407,585	10.6	13.8
1942 ¹	1,300,150	-----	-----	-----	42,648	1,307,954	9.7	17.0

¹ Net imports.² Preliminary.

Bureau of Agricultural Economics. Compiled as follows:

Production and stocks, from Bureau of the Census, Animal and Vegetable Fats and Oils.

Trade figures from Foreign Commerce and Navigation of the United States.

Disappearance: Total, computed from data on production, trade and stocks. Per capita, computed from total disappearance, using population as of July 1, including military personnel.

Price, from reports of the Food Distribution Administration. Based on products containing from 20 to 50 percent animal fat. 1929-June 1940, quoted in hardwood tubs; beginning July 1940, in 1-pound cartons.

TABLE 163.—*Fats and oils used in the manufacture of compounds and vegetable cooking fats, United States, 1936-42*

Item	1936	1937	1938	1939	1940	1941	1942 ¹
	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>
Cottonseed oil	918,866	1,162,596	1,051,347	904,950	823,359	888,733	693,564
Soybean oil	113,897	90,798	137,133	201,599	212,317	215,967	335,555
Peanut oil	88,470	58,141	52,402	51,713	22,516	81,905	37,817
Corn oil	430	1,611	399	1,453	746	62	4,093
Linseed oil	-----	1,522	6	-----	-----	-----	-----
Total domestic vegetable ²	1,121,663	1,314,668	1,241,287	1,159,715	1,058,938	1,186,667	1,071,029
Palm oil	168,808	123,677	115,033	113,078	33,224	86,486	29,303
Coconut oil	38,427	12,531	26,199	20,659	17,576	22,069	4,961
Sesame oil	33,120	29,269	5,435	724	24	226	2
Rape oil	30,572	5,203	297	37	-----	-----	-----
Babassu oil	5,368	127	950	506	381	-----	50
Palm-kernel oil	627	47	614	266	1,146	4	³ 1,179
Sunflower oil ⁴	208	-----	-----	-----	-----	-----	-----
Other oils ⁵	15,641	870	695	887	32	93	24,212
Total foreign vegetable	292,771	171,724	149,223	136,157	52,383	108,878	59,707
Tallow, edible	116,908	66,278	74,251	56,671	39,595	41,227	55,777
Oleostearine	36,358	29,664	32,845	25,574	16,940	23,103	30,701
Lard	4,503	915	2,825	7,398	16,786	⁶ 50,787	⁶ 61,632
Other oil	1,839	242	291	470	-880	1,282	663
Total animal	159,608	97,099	110,212	90,113	74,201	116,399	148,773
Fish oils	40,278	21,284	16,529	20,321	10,902	6,165	5,750
Marine mammal oils	-----	66	48	12	-----	-----	-----
Total fats and oils	1,614,320	1,604,841	1,517,299	1,406,318	1,196,424	1,418,109	1,285,259

¹ Preliminary.² Mostly domestic, but some cottonseed oil, soybean oil, peanut oil, and corn oil is imported each year.³ Includes murumuru-kernel oil and tucum-kernel oil.⁴ Included in "other oils" after 1936.⁵ A small percentage of "other oils" may be domestic.⁶ Includes rendered pork fat.

Bureau of Agricultural Economics. Compiled from Bureau of the Census, Animal and Vegetable Fats and Oils.

Data for earlier years in Agricultural Statistics, 1941, table 511.

TABLE 164.—*Animal and vegetable fats and oils (crude basis): Production, foreign trade, stocks Dec. 31, and apparent disappearance, United States, 1929-42*

ANIMAL FATS AND OILS (INCLUDING MARINE OILS)

Year	Factory production from domestic and imported material	Imports ¹	Exports ²	Reexports ³	Net imports or net exports (-)	Factory and warehouse stocks Dec. 31 ⁴	Apparent disappearance in continental United States
	Mil. lb.	Mil. lb.	Mil. lb.	Mil. lb.	Mil. lb.	Mil. lb.	Mil. lb.
1929.....	5,832	171	1,023	(⁵)	-852	450	4,859
1930.....	5,563	140	827	(⁵)	-687	519	4,807
1931.....	5,702	155	755	(⁵)	-600	495	5,126
1932.....	5,776	101	704	(⁵)	-603	479	5,189
1933.....	6,093	103	754	(⁵)	-651	760	5,161
1934.....	5,780	110	568	-----	-458	760	5,323
1935.....	4,567	364	160	-----	204	668	4,863
1936.....	5,192	195	177	-----	18	746	5,132
1937.....	4,866	158	186	-----	-28	606	4,978
1938.....	5,406	91	258	-----	-167	771	5,073
1939.....	5,870	96	354	-----	-258	785	5,599
1940.....	6,346	50	258	-----	-208	991	5,931
1941.....	6,572	(⁶)	(⁶)	(⁶)	(⁶)	875	6,317
1942 ⁷	6,764	(⁶)	(⁶)	(⁶)	(⁶)	652	6,401

VEGETABLE OILS

Year							
1929.....	2,948	1,107	67	11	1,030	1,088	3,891
1930.....	2,724	1,003	61	17	924	1,129	3,607
1931.....	2,536	878	49	22	807	1,238	3,238
1932.....	2,379	716	85	12	620	1,396	2,841
1933.....	2,394	951	66	12	873	1,621	3,041
1934.....	2,151	789	45	10	734	1,191	3,316
1935.....	2,358	1,432	23	19	1,390	1,144	3,795
1936.....	2,576	1,368	27	15	1,326	1,099	3,947
1937.....	3,080	1,589	24	19	1,546	1,475	4,250
1938.....	3,044	1,034	20	12	1,002	1,546	3,975
1939.....	3,083	960	56	29	874	1,471	4,632
1940.....	3,192	848	81	41	727	1,537	3,853
1941.....	3,752	(⁶)	(⁶)	(⁶)	(⁶)	1,362	4,668
1942 ⁷	3,743	(⁶)	(⁶)	(⁶)	(⁶)	1,314	3,966

TOTAL

Year							
1929.....	8,780	1,278	1,090	11	178	1,539	8,750
1930.....	8,287	1,142	888	17	237	1,648	8,414
1931.....	8,237	1,033	804	22	207	1,732	8,364
1932.....	8,155	818	789	12	17	1,874	8,030
1933.....	8,487	1,054	820	12	222	2,381	8,202
1934.....	7,931	899	613	10	277	1,950	8,639
1935.....	6,825	1,797	183	19	1,595	1,812	8,659
1936.....	7,768	1,563	205	15	1,344	1,846	9,078
1937.....	7,945	1,748	211	19	1,518	2,081	9,228
1938.....	8,450	1,125	278	12	835	2,318	9,048
1939.....	8,954	1,056	410	29	616	2,256	9,631
1940.....	9,538	898	339	41	518	2,528	9,784
1941.....	10,324	(⁶)	(⁶)	(⁶)	(⁶)	2,237	10,985
1942 ⁷	10,507	(⁶)	(⁶)	(⁶)	(⁶)	1,966	10,367

¹ General imports, 1929-33; beginning 1934, imports for consumption.² Includes shipments of butter and lard to United States territories.³ After 1933, reexports only of items imported free of duty or tax.⁴ Excludes "other vegetable oils," as reported by the Bureau of the Census.⁵ Less than 500,000 pounds.⁶ Not available for publication.⁷ Preliminary.

Bureau of Agricultural Economics. Compiled as follows:

Production, from reports of the Bureau of the Census, Bureau of Agricultural Economics, Food Distribution Administration, and Fish and Wildlife Service.

Trade figures, Foreign Commerce and Navigation of the United States.

Stocks, Bureau of the Census and Food Distribution Administration. Figures represent crude and refined oils converted to crude basis.

Apparent disappearance computed from data on production, trade, and stocks.

Items have been rounded to million pounds without adjustment to totals.

TABLE 165.—*Fats and oils (crude basis): Production, stocks Dec. 31, and apparent disappearance, United States, 1940-42*

Item	1940			1941			1942 ¹		
	Factory pro- duction	Factory and warehouse stocks, Dec. 31	Apparent disappear- ance in continental United States	Factory pro- duction	Factory and warehouse stocks, Dec. 31	Apparent disappear- ance in continental United States	Factory pro- duction	Factory and warehouse stocks, Dec. 31	Apparent disappear- ance in continental United States
Animal fats and oils:									
Butter.....	1,000 pounds 2,239,516	41,497	2,244,184	1,000 pounds 2,267,659	114,436	2,185,312	1,000 pounds 2,117,968	24,979	2,196,302
Lard, including rendered pork fat.....	2,343,000	294,069	1,978,923	2,281,000	186,511	1,965,052	2,245,000	91,333	1,866,176
Neat's-foot oil.....	3,975	1,820	5,550	4,339	2,477	7,234	4,873	2,598	7,160
Oleo oil.....	69,475	5,284	69,456	92,216	6,639	89,703	106,063	3,751	102,402
Oleostearine and oleo stock.....	38,667	4,714	36,677	50,246	6,856	46,255	59,079	2,857	63,235
Tallow, edible.....	78,702	6,804	79,827	91,139	6,816	94,923	111,872	5,071	117,695
Tallow, inedible and greases excluding wool grease.....	1,374,526	430,907	1,233,843	1,550,538	355,358	1,649,290	1,740,576	301,413	1,853,009
Wool grease.....	9,918	6,921	10,509	13,344	4,158	17,446	15,431	4,632	16,414
Fish-liver oil.....	5,880	13,801	45,681	9,306	9,067	35,905	6,634	12,550	12,331
Fish oil.....	162,235	132,459	192,858	211,226	149,445	197,963	146,054	143,510	147,174
Marine mammal oil.....	19,995	53,202	33,547	665	33,328	28,207	356	59,559	19,324
Total, animal.....	6,345,889	991,178	5,931,055	6,571,678	875,091	6,317,285	6,763,906	652,253	6,401,222
Vegetable oils:									
Babassu oil.....	60,952	7,844	60,224	45,886	12,464	41,266	31,394	10,401	33,956
Castor oil.....	99,976	20,864	90,249	155,142	19,237	157,454	147,144	11,968	154,621
Coconut oil.....	347,191	258,045	597,828	318,114	195,780	725,483	111,051	141,795	201,623
Corn oil.....	158,075	21,154	171,991	203,385	51,547	174,926	247,647	34,418	263,564
Cottonseed oil.....	1,274,192	671,546	1,377,635	1,391,574	508,566	1,565,926	1,385,867	481,209	1,400,884
Linseed oil.....	606,246	153,804	590,140	868,116	198,486	816,315	960,248	297,244	1,400,884
Olive oil, edible.....	3,836	9,962	52,781	10,331	22,077	22,077	6,786	6,375	15,733
Olive oil, inedible.....	.....	2,649	5,743	.....	905	2,611	.....	.....	1,355
Olive-oil foots.....	.....	21,626	17,338	.....	14,289	11,364	.....	9,896	4,393
Palm-kernel oil.....	13,173	2,628	11,619	(²)	2,112	6,789	(²)	1,434	2,061
Peanut oil.....	83,875	155,730	180,642	139,888	291,642	86,812	.....	86,812	129,367
Perilla oil.....	(³)	6,889	61,818	43,608	145,948	83,243	76,829	27,008	63,243
Rape oil.....	.....	6,545	19,514	4,985	8,575	8,575	.....	2,314	8,712
Soybean oil.....	533,224	94,555	12,902	15,168	8,833	92,026	.....	92,026	19,118
Tung oil.....	.....	57,093	499,136	585,629	113,020	565,857	761,582	144,139	718,232
Other vegetable oils.....	11,125	14,055	66,937	3,533	32,809	68,515	2,289	28,631	14,653
Total, vegetable.....	3,191,927	1,548,675	3,853,147	3,752,130	1,385,275	4,668,006	3,743,217	1,352,925	3,965,886
Total, all fats and oils.....	9,537,816	2,539,853	9,784,202	10,323,808	2,200,366	10,985,291	10,507,123	2,005,178	10,367,108

Bureau of Agricultural Economics. Compiled as follows:

Production—

Butter, Bureau of Agricultural Economics.

Lard, Food Distribution Administration.

Marine animal oils, reports of the Fish and Wildlife Service. Reported in gallons; converted to pounds, using 7.74 pounds per gallon for Atlantic and Gulf coasts and 7.5 for Pacific coast.

All other fats and oils, factory production, Bureau of the Census.

Stocks, Bureau of the Census, except for butter and lard, which are from Cold Storage Report, Food Distribution Administration. Figures represent crude oil, plus refined oil converted to crude basis, dividing by the following factors: Babassu, corn, cottonseed, palm-kernel, and palm oils, 0.93; coconut, peanut, and soybean oils, 0.91. Apparent disappearance computed from data on production, trade (Foreign Commerce and Navigation of the United States), and stocks.

1 Preliminary.

2 Includes farm production.

3 Production computed from factory consumption, stocks, and trade, and includes farm production; factory consumption was used to represent total domestic disappearance.

4 Includes cod oil, cod-liver oil, shark-liver oil, and other liver oils.

5 Includes whale oil, sperm oil, and seal oil.

6 Oil equivalent of imported raw material.

7 Included in "other vegetable oils."

8 Less than 500 pounds.

9 Includes cashew shell oil, Japan wax, murumuru-kernel oil, olitica oil, teaseed oil, sesame oil, sunflower oil, tucum-kernel oil, vegetable tallow, and, in 1941 and 1942, other miscellaneous vegetable oils.

TABLE 166.—*Estimated total consumption of fats and oils in the drying industries, United States, 1935-42*

Item	1935	1936	1937	1938	1939	1940	1941	1942 ¹
	<i>1,000 lb.</i>	<i>1,000 lb.</i>	<i>1,000 lb.</i>	<i>1,000 lb.</i>	<i>1,000 lb.</i>	<i>1,000 lb.</i>	<i>1,000 lb.</i>	<i>1,000 lb.</i>
Linseed oil ²	465,021	478,026	570,788	479,813	548,876	575,524	784,481	778,877
Tung oil ³	124,174	115,125	143,470	87,405	103,051	66,283	68,188	14,056
Perilla oil ³	60,290	105,260	38,776	41,487	50,960	19,023	8,130	3,495
Fish oil	32,470	39,636	44,340	29,781	42,570	45,967	55,514	26,113
Soybean oil	17,871	17,419	17,157	18,847	28,220	37,164	49,515	25,928
Castor oil	3,858	4,794	7,722	6,043	11,844	24,857	46,295	52,697
Oiticica oil		2,892	3,631	5,301	18,867	15,537	36,578	8,740
Coconut oil	381	772	1,126	424	710	1,263	920	183
Cottonseed oil	49	49	210	352	243	217	349	507
Rape oil	192	181	139	134	79	88	103	40
Corn oil	329	123	89	118	155	174	883	80
Palm oil	2	3	3	10	6	4	1	
Olive oil, inedible				6	14	7	4	3
Sunflower oil ³	310	97						
Other vegetable oils ⁴	1,929	8,480	300	300	300	300	300	⁵ 273
Grease	426	562	659	565	497	504	622	609
Tallow, inedible	115	142	158	121	102	155	375	195
Marine mammal oil	38	28	18	33	40	55	36	4
Neat's-foot oil	158	8	16	11	28	28	37	40
Tallow, edible	2	2	2	2	1	1	4	6
Lard	4	5	3	2	2	9	13	13
Oleo oil				2				2
Oleostearine					2	6		2
Total	707,619	773,604	828,607	670,757	806,567	787,166	1,052,348	911,863

¹ Preliminary.² Since drying oils are used directly, as well as in factory consumption, these figures represent total domestic disappearance excluding small quantities reported by the Bureau of the Census as used in soap, shortening, and miscellaneous products.³ Included with "other vegetable oils" after 1936.⁴ 1936, reported "other vegetable oils" minus imports of oiticica oil; 1937-41, it is assumed that the difference between the reported quantity of "other vegetable oils" and 300,000 pounds represents oiticica oil.⁵ Includes 26,000 pounds of babassu oil and 5,000 pounds of peanut oil in addition to reported "other vegetable oils."

Bureau of Agricultural Economics. Compiled from Bureau of the Census, Animal and Vegetable Fats and Oils, except as otherwise noted. Drying industries as here reported comprise paint, varnish, linoleum (including felt-base floor covering), oilcloth, and printing-ink industries.

TABLE 167.—*Fats, oils, and rosin used in the manufacture of soap, United States, 1935-42*

Item	1935	1936	1937	1938	1939	1940	1941	1942 ¹
Hard oils (tallow class):	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000
Slow lathering:	pounds	pounds	pounds	pounds	pounds	pounds	pounds	pounds
Tallow, inedible.....	663,002	660,020	613,509	702,267	785,041	786,456	1,057,303	1,188,923
Whale and fish oils ²	138,410	160,647	189,009	145,954	166,483	107,911	76,312	72,401
Grease.....	98,086	98,714	94,247	96,356	120,856	256,886	310,487	338,974
Palm oil.....	87,311	78,453	141,358	91,642	102,146	84,934	129,871	55,865
Tallow, edible.....	1,431	228	143	332	418	657	4,826	634
Oleostearine.....	338	320	321	240	278	549	70	483
Lard.....	1	9	-----	1	50	645	89	96
Total.....	988,579	998,391	1,038,587	1,036,792	1,175,272	1,238,038	1,578,958	1,657,376
Quick lathering:								
Coconut oil.....	229,711	307,376	252,241	342,982	388,912	396,857	484,124	140,487
Palm-kernel oil.....	37,273	26,443	111,514	29,498	3,657	197	1,113	1,353
Babassu oil.....	-----	8,993	14,308	8,289	37,633	41,221	29,753	19,105
Total.....	266,984	342,812	378,063	380,769	430,202	438,275	514,990	160,945
Soft oils:								
Cottonseed-oil foots and other foots ³	145,000	139,000	139,000	158,000	119,000	99,000	126,000	116,000
Olive oil, foots and inedible.....	33,197	25,599	18,874	16,312	20,507	16,585	10,584	5,188
Soybean oil.....	2,549	5,023	10,274	10,897	11,177	17,612	24,737	31,510
Cottonseed oil.....	1,857	1,278	8,414	2,883	1,061	2,971	3,010	2,863
Corn oil.....	2,828	2,527	2,392	2,514	4,441	3,638	4,948	4,102
Castor oil.....	1,056	1,623	2,123	1,810	946	1,225	1,976	1,599
Linseed oil.....	1,196	1,482	1,359	1,455	1,780	1,489	2,278	4,019
Peanut oil.....	754	1,734	820	545	805	387	597	485
Sesame oil.....	749	1,869	2,944	302	14	38	304	189
Oleo oil.....	93	57	74	119	67	127	189	205
Rape oil.....	8,001	7,771	981	55	2	49	5	-----
Olive oil, edible.....	33	53	21	31	54	130	84	27
Neat's-foot oil.....	33	41	16	20	11	19	35	19
Perilla oil.....	16	8	2	-----	1	-----	-----	-----
Tung oil.....	-----	2	-----	-----	-----	-----	-----	-----
Sunflower oil ⁴	103	-----	-----	-----	-----	-----	-----	-----
Other oils ⁵	4,762	4,268	10,812	14,031	7,364	2,051	1,162	2,162
Total.....	202,227	192,335	198,106	208,974	167,230	145,321	175,909	168,368
Total fats and oils.....	1,457,790	1,533,538	1,614,756	1,626,535	1,772,704	1,821,634	2,269,857	1,986,689
Rosin ⁶	114,288	121,800	111,856	96,320	96,356	78,419	103,061	97,850
Total saponifiable materials.....	1,572,078	1,655,338	1,726,612	1,722,855	1,869,060	1,900,053	2,372,918	2,084,539

¹ Preliminary.² Includes whale, herring, sardine, menhaden and other fish oils.³ Estimated to be 67 percent of Bureau of the Census item "loss, including oil in foots" 1935-41 revised.⁴ Included in "other oils" after 1936.⁵ Reported as "other vegetable oils."⁶ The rosin season extends from April of one year through March of the next year. Data, however, are placed in calendar year in which most of the season occurs, i. e., 1942-43 data are placed in calendar year 1942. 1935-41 revised.

Bureau of Agricultural Economics. Compiled as follows: Fats and oils, Bureau of the Census, Animal and Vegetable Fats and Oils; rosin, Naval Stores Research Division, U. S. Department of Agriculture, converted from barrels to pounds at 410 pounds net weight per barrel.

Products manufactured	Linseed oil			Neat's-foot oil			Oleo oil			Oleostearine		
	1940	1941	1942 ¹	1940	1941	1942 ¹	1940	1941	1942 ¹	1940	1941	1942 ¹
	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>
Compounds and vegetable cooking fats.....												
Oleomargarine.....												
Other edible products.....												
Soap.....	1,489	2,278	4,019	19	35	19	127	189	2			
Paint and varnish.....	270,239	373,745	391,941	28	37	40						
Linoleum and oilcloth.....	84,262	110,236	108,651									
Printing inks.....	17,108	23,547	15,322									
Miscellaneous.....	13,013	28,423	48,678	5,498	7,139	7,913	453	433	450	231	391	1,122
Loss, including oil in foots.....	114	1,133	5	5	13	153	31	12	29	34	35	34
Total factory consumption.....	386,225	539,362	568,616	5,550	7,224	8,125	15,973	20,539	27,656	27,148	31,639	40,262
Total apparent disappearance.....	590,140	816,315	831,579	5,550	7,224	7,160	69,456	89,703	102,402	35,417	44,336	59,295
	Olive oil, edible			Olive oil, inedible			Olive-oil foots			Palm oil		
Compounds and vegetable cooking fats.....												
Oleomargarine.....												
Other edible products.....												
Soap.....	4,570	2,308	1,311							33,224	86,486	29,303
Paint and varnish.....	130	84	27	1,637	555	365	14,948	10,029	4,823	4	4,991	1,375
Linoleum and oilcloth.....				7	4	2				3,081	1,670	64
Printing inks.....										84,934	129,871	55,865
Miscellaneous.....	109	92	102							2		
Loss, including oil in foots.....				4,481	2,138	374	936	589	1	2	1	
Total factory consumption.....	4,809	2,484	1,440	6,125	2,697	741	15,884	10,618	5,059	4 32,302	4 43,768	4 32,329
Total apparent disappearance.....	52,781	22,077	15,733	5,743	2,611	439	17,338	11,364	4,393	3,604	11,700	3,948
										157,213	278,487	122,884
										180,642	291,642	129,367

See footnotes at end of table.

TABLE 168.—*Factory consumption of specified fats and oils, crude basis, by classes of products, and total disappearance, United States, 1940-42—Continued*

Products manufactured	Palm-kernel oil			Peanut oil			Perilla oil			Rape oil		
	1940	1941	1942 ¹	1940	1941	1942 ¹	1940	1941	1942 ¹	1940	1941	1942 ¹
	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>
Compounds and vegetable cooking fats.....												
Oleomargarine.....	1, 146	937	35	22, 516	81, 905	37, 817						
Other edible products.....	4, 772	6, 916	727	9, 743	18, 102	15, 301						
Soap.....	1, 197	1, 113	1, 028	387	597	485				49	103	40
Paint and varnish.....						5	14, 659	5, 408	2, 093	88	5	
Linoleum and oilcloth.....							2, 387	340	36			
Printing inks.....	24	70	17	1, 334	5, 112	5, 321	1, 108	831	282			
Miscellaneous.....	634	1, 304	70	3, 822	6, 375	6, 933	491	445	217	8, 651	14, 337	14, 111
Loss, including oil in foots.....										18		
Total factory consumption.....	6, 773	10, 364	1, 877	39, 532	114, 301	66, 782	18, 645	7, 024	2, 628	8, 788	14, 403	14, 151
Total apparent disappearance.....	11, 619	6, 769	2, 061	61, 818	145, 948	93, 243	19, 514	8, 575	3, 712	12, 902	8, 833	19, 118
	Sesame oil			Soybean oil			Tallow, edible			Tallow, inedible, and greases ²		
Compounds and vegetable cooking fats.....												
Oleomargarine.....	24	226	2	212, 317	215, 967	335, 555	39, 595	41, 227	55, 777			
Other edible products.....	1, 133	293	33	87, 103	75, 634	133, 346	4, 777	4, 886	5, 540			
Soap.....	38	304	189	39, 980	47, 976	60, 857	657	4, 826	634	1, 043, 342	1, 367, 790	1, 527, 897
Paint and varnish.....				17, 612	24, 737	31, 510				514	1	1
Linoleum and oilcloth.....				29, 828	41, 594	25, 307				2	482	437
Printing inks.....				7, 254	7, 666	480				2	289, 355	334, 865
Miscellaneous.....	34	45	32	82	255	141	1, 611	1, 936	1, 286	195, 811	2, 614	1, 647
Loss, including oil in foots.....	114	19		16, 538	23, 445	13, 140	109	122	51	1, 386		
Total factory consumption.....	1, 343	887	256	431, 638	463, 686	642, 070	46, 750	53, 001	63, 495	1, 241, 198	1, 660, 756	1, 865, 213
Total apparent disappearance.....	5, 161	5, 494	4, 705	499, 126	555, 857	718, 252	79, 827	94, 928	117, 695	1, 241, 198	1, 660, 756	1, 865, 213

See footnotes at end of table.

Products manufactured	Tung oil			Other vegetable oils		
	1940	1941	1942 ¹	1940	1941	1942 ¹
	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds
Compounds and vegetable cooking fats.....						
Oleomargarine.....				432	493	25,356
Other edible products.....				13	116	1,075
Soap.....				5,020	3,324	9,554
Paint and varnish.....				2,051	1,162	2,487
Linoleum and oilcloth.....	54,611	48,825	10,896	8,336	13,690	6,292
Printing inks.....	2,064	1,896	82	706	723	308
Miscellaneous.....	1,728	2,960	255	20	89	156
Loss, including oil in foots.....	654	327	597	6,756	3,912	1,778
Total factory consumption.....	59,057	54,008	11,830	448	530	1,111
Total apparent disappearance.....	66,937	68,515	14,653	23,382	23,839	48,177

¹ Preliminary.² Includes oleostearine oil.³ Includes monostearine.⁴ Includes 31,075,000 pounds of oil used in the tin andterneplate industry in 1940; 42,059,000 pounds in 1941; 31,186,000 pounds in 1942.⁵ Includes 7,355,000 pounds of wool grease in 1940; 11,466,000 pounds in 1941; 12,205,000 pounds in 1942.⁶ Includes cottonseed stearine, soybean stearine, vegetable stearine, and vegetable gum in 1940; cottonseed stearine, soybean stearine, palm stearine and palm flakes in 1941; and 259,000 pounds of cottonseed stearine, 782,000 pounds of sunflower oil, and 34,000 pounds of palm flakes in 1942.

Bureau of Agricultural Economics. Compiled as follows:

Factory consumption—

Oleomargarine, compiled from reports of the Bureau of Internal Revenue.

Other products, from reports of the Bureau of the Census.

Total apparent disappearance computed from data on production, trade, and stocks as follows:

Production—

Lard, Food Distribution Administration.

Marine animal oils, Fish and Wildlife Service.

Other fats and oils, Bureau of the Census.

Trade, Bureau of the Census.

Stocks—

Lard, Food Distribution Administration.

Other fats and oils, Bureau of the Census.

TABLE 169.—*Fats, oils, and glycerin: Average wholesale price per pound, 1936-42*

Item and market	1936	1937	1938	1939	1940	1941	1942 ¹
	<i>Cents</i>	<i>Cents</i>	<i>Cents</i>	<i>Cents</i>	<i>Cents</i>	<i>Cents</i>	<i>Cents</i>
Butter, 92-score, Chicago	32.1	33.2	27.1	25.4	28.7	33.8	39.5
Butter, 92-score, New York	33.0	34.4	28.0	26.0	29.5	34.3	40.1
Oleomargarine, domestic vegetable, Chicago	² 15.1	15.8	15.5	14.7	14.8	15.8	19.0
Compounds (cooking fat), cartons, Chicago ³	12.2	12.4	10.2	9.3	9.1	13.8	17.0
Lard, loose, Chicago	10.7	11.1	7.7	6.0	5.0	8.6	11.8
Lard, prime steam, tierces, Chicago	11.3	11.3	8.0	6.4	5.4	8.9	12.8
Lard, refined, cartons, Chicago ³	12.2	12.7	9.2	7.5	6.4	10.1	14.5
Oleo oil, extra, tierces, Chicago	10.4	12.4	8.8	8.0	7.1	9.7	⁴ 12.9
Oleostearine, barrels, New York	9.0	9.7	7.2	6.8	6.0	9.0	10.6
Tallow, edible, Chicago	7.8	8.6	6.1	5.5	4.6	7.7	⁴ 9.8
Corn oil, crude, tanks, f. o. b. mills	8.9	8.4	7.1	5.9	5.7	10.0	12.7
Corn oil, refined, barrels, New York	12.0	11.5	9.8	8.8	8.3	13.0	15.4
Cottonseed, oil, crude, tanks, f. o. b. southeastern mills	8.6	8.0	6.7	5.6	5.3	9.5	12.7
Cottonseed oil, prime summer yellow, tank cars, New York	9.8	9.2	7.9	6.6	6.2	10.5	13.9
Peanut oil, crude, tanks, f. o. b. mills	8.8	8.4	6.9	5.9	5.7	9.7	13.0
Peanut oil, domestic, refined, barrels, New York	12.5	12.1	10.2	9.4	8.8	⁵ 12.8	16.9
Soybean oil, crude, tank-cars, midwestern mills	7.5	⁸ 8.1	5.6	4.8	4.8	8.5	11.6
Soybean oil, domestic, crude, drums, New York	9.1	9.9	7.2	6.3	6.4	10.4	13.0
Soybean oil, refined, drums, New York	9.8	10.9	8.4	7.6	7.6	11.3	14.2
Babassu oil, tanks, f. o. b. mills, Pacific coast						⁶ 8.6	
Coconut oil, crude, tanks, f. o. b. Pacific coast ⁷	8.0	9.0	6.1	6.1	5.6	⁸ 8.4	⁸ 10.9
Coconut oil, edible, drums, New York				8.6	7.8	11.9	⁷ 12.8
Olive oil, edible, drums, New York	24.1	31.9	26.0	26.3	⁹ 32.0	62.5	66.3
Olive oil, inedible, drums, New York	13.3	19.4	12.9	12.9	19.6	45.1	55.6
Olive-oil foots, prime, drums, New York	8.7	11.1	8.0	7.8	9.0	15.1	19.3
Palm oil, Niger, crude, drums, New York ⁷	7.8	8.6	6.8	7.0	7.3	9.7	12.1
Palm oil, Sumatra, tanks, New York ⁷ ¹⁰	7.6	8.0	6.1	5.7	5.4	8.8	
Rape oil, refined, denatured, drums, New York	8.3	12.3	11.0	11.6	14.2	14.0	15.7
Rape oil, blown, drums, New York	10.2	14.0	14.4	15.0	17.4	17.4	18.2
Teanseed oil, crude, drums, New York	10.6	10.8	7.8	10.5	13.5	22.3	² 29.8
Tallow, inedible, Chicago	5.8	7.5	5.0	5.1	4.1	7.2	⁴ 8.8
Grease, A white, Chicago	6.3	8.0	5.3	5.2	4.2	7.3	9.2
Menhaden oil, crude, tanks, f. o. b. Baltimore	4.3	5.2	4.4	4.0	4.2	6.8	8.8
Sardine oil, crude, tanks, Pacific coast	4.5	6.0	4.7	4.1	4.9	7.4	8.8
Whale oil, refined, bleached winter, drums, New York	7.8	10.3	9.1	8.5	9.5	10.3	11.1
Linseed oil, raw, tank cars, Minneapolis	9.5	10.3	8.7	8.8	9.0	9.7	12.2
Linseed oil, raw, drums, carlots, New York	9.8	10.8	9.1	9.3	9.7	10.7	13.4
Perilla oil, drums, New York	8.8	12.1	10.4	11.7	18.7	20.2	24.5
Oiticica oil, drums, New York	12.6	12.9	11.1	15.0	18.9	20.2	25.0
Tung oil, drums, New York	16.1	15.7	13.5	21.0	26.3	32.2	39.6
Castor oil, No. 3, barrels, New York	10.2	10.2	9.2	9.3	11.7	11.1	13.6
Castor oil, No. 1, tanks, New York	10.0	10.0	9.0	8.8	11.4	10.6	12.8
Castor oil, dehydrated, drums, carlots, New York					15.6	15.2	18.3
Cod-liver oil, med. U. S. P., barrels, New York	11.0	11.6	11.6	12.1	25.3	35.2	35.9
Cod oil, Newfoundland, drums, New York	5.6	6.9	6.0	⁵ 5.3	⁸ 8.6	9.9	11.7
Glycerin, soap lye, 80 percent basis, tanks, New York	12.2	17.1	8.9	7.8	7.8	10.6	11.5

¹ Preliminary.² Average for 9 months.³ Reported in tubs prior to July 1940.⁴ Price assumed to be at ceiling in months for which no quotations are available.⁵ Average for 11 months.⁶ Average for 10 months.⁷ 3-cent processing tax added to price as originally quoted.⁸ Average for 7 months.⁹ Tank cars, f. o. b. New York; average for 6 months.¹⁰ Prior to Mar. 21, 1941, quoted in bulk shipments.

Bureau of Agricultural Economics. Compiled from Oil, Paint and Drug Reporter, The National Provisioner, the New York Journal of Commerce, and reports of the Food Distribution Administration, and Bureau of Labor Statistics. Prices include excise taxes and duties where applicable.